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GALLOWAY BROS. & CO.
1916 Seedsmen and Nurserymen 1916
"HI-QUALITY" PURE TESTED SEEDS
WATERLOO, IOWA, U. S. A.



Entrance to one of
Read the story

of our seed testing farms.
of this farm inside



King Edward, Spencer
Only $\frac{3}{4}$ actual size

Duke of Westminster, Spencer
Only $\frac{3}{4}$ actual size



Asta Ohn, Spencer
Only $\frac{3}{4}$ actual size



Countess, Spencer
Only $\frac{1}{2}$ actual size



White, Spencer
Only $\frac{1}{2}$ actual size



Florence Nightingale, Spencer
Only $\frac{3}{4}$ actual size



John Ingman, Spencer
Only $\frac{3}{4}$ actual size



Mrs. Hugh Dickson, Spencer
Only $\frac{3}{4}$ actual size

Sweet Peas as illustrated on page 73 from 8 to 10c per pkt.

Complete set of 8 pkts., 60c postpaid

ALLOWAY BROS. & COMPANY WATERLOO, IOWA

DO NOT WRITE IN THESE SPACES

Date _____ 191 _____

Amount Enc. _____


DON'T WRITE IN THIS SPACE

If Articles in catalog are marked postpaid, we deliver them to you postpaid in the United States by mail.


Your money's worth or your money back. This is a part of our guarantee. It is mutually agreed and understood that this seed or other goods ordered of us may be returned any time within 15 days upon receipt of same, if not satisfactory. The money paid for them will be refunded. We cannot in any way warrant the crop as it is dependent on so many conditions beyond our control.

[illegible]


[illegible]




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A. J. VOCKE




J.W. GALLOWAY
V. President




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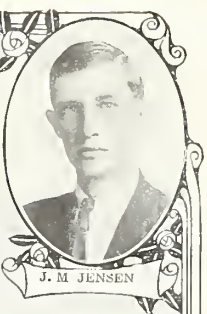
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P. F. SCHREIBE
Landscape Dept.



GALLOWAY BROS. & CO.
PURE SEEDS
OFFICES



J. M. JENSEN

Offices and Seed House at
Waterloo.

Our Waterloo, Iowa, offices. Come and see us when you can. You will always be welcome. We are located right in the heart of a great agricultural country. We own our own trial grounds, nursery and greenhouses. Uppermost in our minds is the production and the procuring of the very **BEST, PURE, TESTED, "Hi-Quality"** FIELD and GARDEN seeds, clean nursery stock, shrubs and plants possible to secure.

In addition to the five acres on which our warehouse, offices and greenhouses are located we have our own nursery, and a 2400 acre farm which we operate in Canada on which we produce small grain crops.

Our location at Waterloo puts us within twenty-four hours of one-half of the population of the United States by mail.

We have excellent express and shipping facilities, having three trunk line railroads including the C. G. W. C. R. I. & P., I. C. and W. C. F. & N. Ry., which is connected with the C. & N. W., and C. M. & St. P., which enables us to give your orders quick and efficient attention.

Greetings, Friends, for 1916!

This year we have cut our prices right down to the bed rock, believing that in return we will get five times as much business and that the extra volume will make up for the difference lost by us on account of low prices.

Pure, "Hi-Quality" Tested Seeds at right prices. That's our motto for 1916.

It takes a combination like this to succeed in the seed business.

We offer no premlums or coupons, but give them to you right at the start by cutting the prices right down to the lowest possible notch, which amounts to much more than premiums to you.

Our seeds are honestly tested for germination, they are fresh and full of vigor—the kind you can depend on—exactly what you and every planter and gardener wants.

Our customers are our best advertisers. Don't it stand to reason that it is to our interest just as much as to yours, that we give you the best seeds we can produce or produce in order to reach our ambition of being the largest seed and nursery house in the United States? It is not the order that you give us this year that counts, but it's your order EVERY year that we are after.

This catalog is a complete list of everything for garden, farm, orchard and home surroundings. Prices have been figured down to wholesale. We have left out varieties that from our experience are not worth general planting, including what we know to be best by actual test on our own trial grounds.

Success or Failure Depends on the Seed!

It may look like a small, trifling matter—the buying of your seeds for next year—but it's the most important job you have this winter and spring, because SO MUCH depends upon the right kind of seeds.

Did you ever STOP TO THINK that no matter how valuable your land—no matter how much you weed, dig, hoe or cultivate—no matter how deep you plow, how well you make the seed bed, how much you disc and harrow or

rake your garden—no matter how much the sun shines or how much rain you get, or how much you irrigate or water—no matter how ideal the weather conditions, or how much you fertilize and manure the soil—and every one of these things represent real money—cold cash—it is all lost, all wasted and all the effort counts for nothing if in the first place you don't have the right kind of seed?

Good seed, after all is said and done, **COSTS THE LEAST** and is the **SMALLEST** initial investment you can put into any crop or garden, and yet **COUNTS FOR THE MOST!**

The seed we offer is cheap when compared with poor seed if you got the poor seed for nothing and was paid cash money for buying it besides, when you stop to consider the **NET RESULTS** at harvest time! Good seed is exactly like good live stock—like begets like. Read the interesting true farm story on the next page.

Our seed company is young, but has perhaps had the most phenomenal growth of any seed concern in the United States, this being the sixth year. But there is a reason:

It is because of our **Pure, Tested Seed** and low price policy and our organization.

The pictures on this page represent the active men behind Galloway Brothers & Company. They were all raised on the farm. They all have gardens. They know the **VITAL IMPORTANCE** of pure, tested seeds. They know the importance of taking care of orders promptly and pleasing the customers. They also know that if the customer is not pleased the seed company cannot prosper and grow—that **THE CUSTOMER IS THE FOUNDATION** of this business.

That's why we will give unconditional satisfaction to the customer or seeds returned at our expense. That's why we bid for your seed order **THIS YEAR** no matter how large or how small.

We will do our utmost to please you if you are a new customer, and if you are an old customer, we want to thank you again for your past orders. If we have made any mistakes we ask for a chance to rectify them. Your "repeat" orders will **ALWAYS** be appreciated.

W. Galloway

Make Your 1916 Garden a Prize Winner!



This picture and half which is on the opposite page shows some of the landscape gardening on the Galloway-Messer Farms near Waterloo. All kinds of hardy plants and flowers and northern grown shrubbery are to be found in profusion on this farm. Nothing but Galloway "Hi-Quality" pure, tested farm and garden seeds are planted here.

There is nothing more satisfactory year in and year out than hardy perennials that come up every year without any effort on your part. Plant them and you are done. They are as easy to grow as weeds. Every farm should have large quantities of them scattered around because the different varieties you can get give you constant bloom from early spring till frost.

An Interesting "True Farm Story!"

For the Gardener, the Farmer, the City Man,
the Fruit Grower and the Landscape Crank

A Galloway Dream Realized!

I just wish you could have seen this farm before I bought it.

It is located between Waterloo and Cedar Falls on what is known as the old Cedar Falls road. It had been rented for a period of nearly twenty years. It was run out and was bringing in very little revenue. The owner said to me one day:

"Galloway, I would like to trade you a farm."

I said, "All right, let's go and see it."

I looked it over and we made a deal, I allowing him \$250 an acre for the farm in trade for some city property.

The buildings were all tumbled down. The fences were broken down. Every field was infested with burdock, cockle burs and button weeds. The sloughs were just as nature had left them. There wasn't a shrub in sight. It was just an ordinary, every-day, run-down and soil-mined Iowa farm, of which there are thousands not only in Iowa, but all over the United States today.

But I saw possibilities, and looked forward to the time when this farm would produce bumper crops, reach the very highest state of fertility and would blossom all over.

And that day has been realized!

The pictures at the top of the page and the two pages following are the pictures of the farm today and the pictures at the bottom of the pages show what put the farm on the map—pure bred dairy cattle—and not only made it a paying proposition, but have added fertility to the soil.

The first thing I did with the farm was to tile out the big sloughs. Then I fenced it and cross-fenced it hog tight. I tore down or moved away every building on the place and laid out new grounds, as you will notice in the pictures above. I located the buildings far enough back and arranged the drives so that no park in any city would present a better appearance than this farm when its shrubbery was fully developed. In other words I had it landscaped and planned right from the start, and this is what I believe every farmer should do, no matter how large or how small his farm, because the finished dressed up appearance it gives the home grounds adds thousands of dollars to its value.

One of the first things I did with this farm was to immediately put in legume crops of all kinds, alfalfa, clover, vetch, cowpeas, soy beans, etc., which are nitrogen gathering crops and put fertility into the soil; then I stocked it up as soon as possible to accumulate great quantities of manure because we needed soil fertility in a hurry, as the farm would not produce over 18 to 25 bushels of corn per acre, and yet on account of its location it brought what was considered by everybody a very high price and what some people thought an unreasonable price, considering the condition of the soil—yet two years ago when I decided to sell this farm outright or take in a partner who



Nona II of Avon, mother of the grand champion calf to the right, which shows what breeding will do! The same is true with seeds.



Nona Spencer, Ayrshire heifer, grand champion over all females Iowa, Minnesota State Fair, Waterloo Dairy Show; junior champion St. Louis, 1915.



Auchenbrain Good Gift, Ayrshire bull, grand champion Iowa State Fair, Waterloo Dairy Show; St. Louis, 1915.



The photo above is a continuation of the photo on the opposite page. In the background of this picture can faintly be seen another of the practical gardens where Galloway pure "Hi-Quality" tested seeds are tried out every spring and summer in a practical way. We do not believe in offering any seed that we do not know is right. This is why we do not catalog many varieties of seeds which are listed to sell and have no practical garden value.

Nature Makes "Like Reproduce Itself"

would take the details in connection with it off my hands, on account of my time being taken up in the manufacturing business, it brought \$500 per acre on the auction block.

Mr. Messer, who was the highest bidder, said to me, "Galloway, I want you to retain an interest in this farm and I will run it."

I said, "All right. Go ahead. I have faith in the farm and know it will earn money on \$500 per acre."

What is the result?

Right today the Galloway-Messer Farm, as we call it, is producing a profit for us of from \$50 to \$90 per acre, or at the rate of 10% on a valuation of from \$500 to \$900 per acre.

How did we do it?

BY PURE, TESTED SEEDS, legume crops, pure bred dairy cattle, which every farmer can do. I know of no better way to make big money in every agricultural district than to follow this same plan.

They go hand in hand.

Listen!

Good seed is just exactly like good live stock—like begets like. Look at the pictures below of some of our pure bred prize-winning cattle.

They tell the whole story!

You cannot get good crops from poor, inferior, low germinating, weak seeds that are half hulls any more than you can get good live

stock from poor, inferior, ill-shaped, crooked backed, low grade, stunted live stock parents.

When you want to head any of your herds you always pick out the best. It is the same way with seeds. You can ill afford to take a chance by buying the cheap kind.

Pure Seed Best Weed Killer

This farm was simply infested with weeds. We used only the very best seeds, because we had learned from our farming experience years ago, especially in the line of small grains, clover, alfalfa and grasses, that plump, fresh seed grow up hardy, robust and vigorous stalks that choke out and kill the weeds better than anything else, because if the seed does not sprout quick and throw up a plant there is a vacant place where the seed should be and weeds will always take possession, this is exactly what you get when you buy seeds that is part "filler" and every grain is not plump and hardy. Make a place for weeds.

That's why I want you to try some of our seed that is Pure, Tested, Genuine (true to name) and Unadulterated. I believe the average farmer, grower and gardener appreciates this opportunity to get pure seed because pure seed is just the same as pure food, pure milk, pure drugs, pure bred live stock, or anything else—always the best and the cheapest, and we want you to join us in our campaign for pure seeds.



Fay Jewel Beauty, Holstein cow, twice grand champion National Dairy Show 1911-12; grand champion Minnesota State Fair, Waterloo Dairy Show, St. Louis Fair; senior champion Iowa State Fair 1915.



King Segis Pontiac Ormsby, my \$10,000 Holstein bull, 23 months old, winner of grand champion Iowa and St. Louis fairs. Junior champion at Minnesota fair and Waterloo Dairy Show 1915.



Daisy Mercedes Johanna Ormsby, dam of the \$10,000 bull to the left. * You will notice she has transmitted her individuality to her son. Like begets like.



Six years ago the scene above and on page 5, which is the entrance to the Galloway-Messer Farm near Waterloo, was a weedy cornfield filled with burdock, cockle, burrs and button weeds. Today masses of beautiful shrubbery are conspicuous on these grounds and an abundance of lawn and thousands of flowers make it one of the most beautiful farm entrances in Iowa.

This farm is producing a revenue of 10% on a valuation of from \$500 to \$900 per acre. What did it? Pure tested seeds, legume crops, and pure bred dairy cattle. Landscaping plans and plantings have added value to the land that could be had in no other way. Read the interesting true farm story on page 2.

Legume Crops (Alfalfa, Clover, etc.) and "Nitragin" the Famous Inoculator for Legume Seeds

Without question or doubt the most important crop on any farm today is the legume crop. Space will not permit me to say here what I would like to say about the tremendous importance of properly inoculated legume crops on your farm, such crops as alfalfa, clover, cow-peas, soy beans, vetch, etc.

On our farm we rotate every year with some legume crop. Last year every acre of oats we put in had Canadian field peas. Why? Because the Canadian field peas put nitrogen into the soil, fed the oats crop, produced us a good crop of peas and a better crop of oats and left fertility in the soil for the crop to follow.

The oats and peas mixed that we cut for hay made better hay than clover. The oats and peas we cut and threshed made a double crop. It was a money-maker any way you can figure it.

We also had a rye and vetch crop as pictured on the front page. It brought

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BLACK HAWK NATIONAL BANK

CAPITAL AND RESERVE \$ 200,000.00

UNITED STATES DEPOSITORY

WATERLOO, IOWA

2/10/1914.

TO WHOM IT MAY CONCERN:

It gives me pleasure to attest the ability of Galloway Brothers of Waterloo, Iowa, as seed specialists. They were born and raised upon the farm and accordingly are very familiar with the needs of the general farmer.

They have a large seed farm at Lajord, Ssek., as well as at Waterloo.

They are thorough and painstaking in their work of untiring energy and of unquestioned integrity, which accounts for their phenomenal success as seed specialists.

They are valued customers of this bank with financial responsibility and are doing commendable work in the distribution of seeds.

Very truly yours;

F. W. Powers
President.

FWP/MAV

us at the rate of \$90 per acre, which was also a double crop. We sowed the vetch in the field with the rye. The vetch is a legume. The vetch drew nitrogen into the soil and fed the roots of the rye, giving us longer heads and stronger stems. We also had a mature vetch crop. We cut them together, separated them and thereby received a double crop. But think of the fertility the vetch put into the soil for the corn crop to follow in the year 1916!

That's intensified farming, and that's what the farmers of this country have got to come to.

Our alfalfa crop made us enough hay to feed over 100 head of pure bred cattle all winter. A ton of alfalfa is equal to a ton of bran.

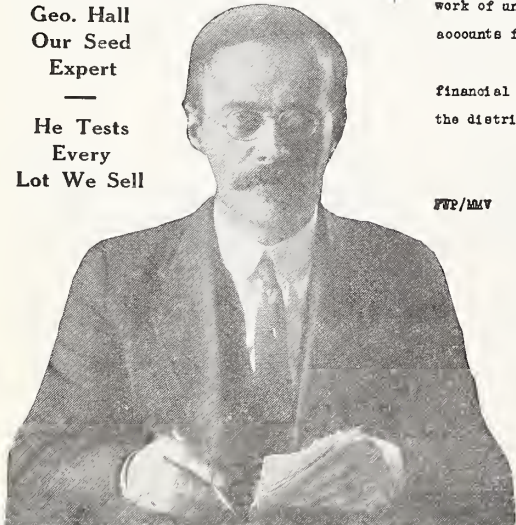
There are about 35,000,000 acres of land. If 3,500 acres or one-tenth of this acreage was put into alfalfa it would, at a conservative estimate, of \$10 per acre over any other crop, add \$140,000,000 in cash wealth to the state of Iowa. What is true of Iowa is also true of other states.

Alfalfa can be grown. Everybody told me I could not grow it. They laughed at me because so-and-so had tried it and failed, but I used "NITRAGIN" and had success that you can see with your own eyes right here at Waterloo any time you will come and look over our fields.

W. Galloway

Geo. Hall
Our Seed
Expert

He Tests
Every
Lot We Sell



If every farmer and gardener would plant pure seed in 1916 the increased crops would equal one-fourth of the usual crop value! Enough extra would be grown to pay all taxes, all cost of seed, and all cost of planting and harvesting! Try it yourself on your own farm or in your own garden!



The modern fire-proof creamery of the Galloway-Messer Farms and the fire-proof dairy barn with the pair of immense silos are shown here. Pure bred Holstein and Ayrshire cattle only are raised on this farm. Like pure bred seeds, they pay the biggest profit, as like begets like. Ask the proprietor of any prosperous farm what kind of seed he plants and he will tell you the best he can buy, whether it is for field or garden or live stock. Read the interesting true farm story on page 2.

All Galloway Seed Tested in the Soil

Apple Trees for the Roadsides!

We are not near through with this farm yet.

We started in last year to plant the roadsides to apple trees. I predict that in the next ten years thousands of farms in the United States will plant their roadsides to apple trees, and why shouldn't they? The land is simply going to waste the way it is at the present time.

We are going to not only plant our roadsides to apple trees, but we are going to plant every line fence to grapes and other easy growing fruit bearing vines!

This is intensified farming. This is what everybody can do.

There is not a farm in the country but what could produce twice as much if it is given a chance.

Why not plant your roadsides and your line fences to apple trees, nut trees, small fruit and grape vines? It can be done. The space is there, and it will bring you revenue that will not only pay your taxes but if properly handled bring you from \$2 to \$3 extra for every acre you own.

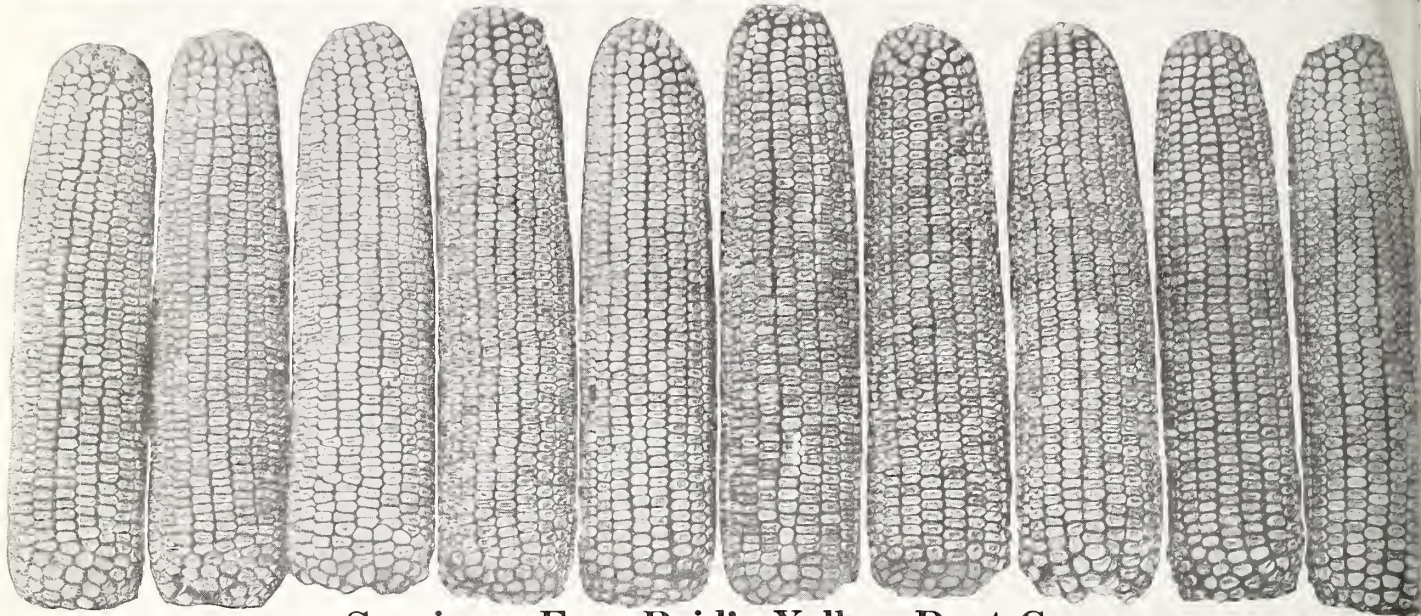
Why not join our intensified farming and pure seed campaign now?

Plan now, while you have the time, what you are going to put in for next spring. Order early, and if there is anything we can do in the way of answering questions or corresponding with you remember we are at your service.



This view shows a part of William Galloway's private garden where hundreds of our seeds are practically tested in the soil every year. Mr. Galloway takes as much interest in the seed sent out bearing the Galloway Bros. & Co. name as any member of the firm. He knows these seeds grow.

Galloway Brothers & Company, Waterloo, Ia.



Specimen Ears Reid's Yellow Dent Corn

For
Seed Corn
Prices
See
Page 8

Seed Corn The Seed Corn Situation

For
Seed Corn
Prices
See
Page 8

We are very anxious to have our customers know something about the corn situation. To say it's bad is to put it in the mildest form; the situation is really alarming. Practically the entire corn crop in the states of Iowa, Minnesota, South Dakota and Northern Nebraska has been destroyed by frost. We have visited some of the best corn-producing farms in these states and we find the same conditions prevailing, no corn ripe enough for seed and conditions getting worse. The short days and long raw damp nights with frost getting more severe has put the question of reliable seed corn out of the question, the farmer with a hundred acres of corn won't be able to save enough reliable ears for seed, the farmer with a few bushels of good vital 1914 crop seed corn is lucky. We believe he will find it much more dependable than his 1915 crop. We are making superhuman efforts to obtain good reliable seed corn for our northern customers, our seed corn experts are busy visiting the most reliable growers and making arrangements for supplies wherever possible, both of 1914 and 1915 crop, seed of good strong vitality and true to type.

November 5, 1915.

Our customers can assist us by letting us have their orders early, the supply of reliable Northern Grown Seed Corn is sure to be very limited and we want to be able to save our customers the disappointment that is almost certain to be theirs if they delay their orders until planting time. Note how reasonable our prices are considering the unfavorable crop conditions.

We have discovered one or two fields of early corn that matured before the frosts and shows good strong vitality. We have secured the entire crops from these fields and we are busy selecting the ears for seed; after selection, we shall butt and tip the ears, then shell and grade. This well-cared for grain should test very close to the 100 per cent mark.

We secured an exceptionally fine crop of Minnesota No. 13 corn of this year's raising, grown right here in Blackhawk County and harvested before the first frost. We would advise you to get in your orders for some of this corn early. This kind of seed corn will cost five or six dollars a bushel by planting time. Save money by ordering right now.

REID'S YELLOW DENT

This is one of the very best yellow varieties known in the Corn Belt. The last few years it has won more grand championship prizes than possibly all the other varieties put together. It is not adapted to the extreme northern portion of the Corn Belt, but is particularly adapted to the central portion of the Corn Belt and farther south. It has been grown with marked success all through the southern two-thirds of Iowa, extending on east and west in the Corn Belt and farther south. Big ears of medium size, remarkably uniform and of a bright yellow color, with solid, deep grains and with a small red cob. The ear is of medium length, measuring from eight to ten and one-half inches long with from eighteen to twenty-four rows of kernels on the cob. It is one of the highest selling varieties of corn known. The name is well known in the Corn Belt and is a favorite among a large percentage of our best corn growers. Remember we secure our stock of seed only from breeders of repute. We guarantee it to you. It must be good or you can return it without expense to yourself.

Minnesota Number 13 (Yellow Dent)

A rich yellow ear of from sixteen to twenty rows and very early maturing. It is a heavy yielding variety and largely grown throughout the state of Minnesota through the recommendation of the Minnesota Experiment Station, where it was developed.

The ear shows a very pleasing uniformity with a dimpled dent and practically no signs of flintness. This is one of the earliest Yellow Dent varieties of corn. It is hardly necessary to call this variety to the attention of those living in the northern part of the Corn Belt where it has long been a favorite. We have carefully selected seeds direct from the best growers of this excellent corn.

Pure Genuine & Unadulterated Tested Seeds that Grow

SEED CORN—Continued

Iowa Gold Mine

Yellow Dent

A Splendid Yellow Dent Variety. This corn is identical in appearance and habit of growth, in size of ear and earliness and in productiveness with the Iowa Silver Mine, and every one who has tried it is enthusiastic in praise of this splendid variety. It is early, ripening but a few days later than the Pride of the North. Ears are not excessively large, but of good size and symmetrical. Color, a bright golden yellow, shining like a new coin direct from the mint. Grain is very deep, cob small, and therefore dries out nearly as soon as it ripens. 70 pounds of ear corn make 60 to 62 pounds of shelled corn, and in hauling it to the market it weighs out five bushels more to the wagon load than common varieties in the same size wagon. 70 pounds of corn on the ear have given 64 pounds of shelled corn and only 6 pounds of cobs. This is unparalleled and cannot be equaled by any other corn in the world.

The kernels are deep, wedge-shaped. Our corn has been carefully grown, selected, cleaned and tested.

Iowa Mammoth

Yellow Dent

A strong deep rooted stocky plant; will withstand drought better than most corns of this type. It is an enormous yielder, great for the silo, matures in about 95 days from planting. A valuable corn for farmers in the Northern States. The ears are large, cob small and covered from butt to tip with beautiful golden yellow corn. The stalks grow from 8 to 10 feet high and usually carry two ears. We believe this is the best large eared early yellow dent corn yet offered.

Pride of the North

Yellow Dent

A Dependable Early Yellow Dent Corn. In some sections of the Northwest it equals other varieties in yield and quality. The stalks are well proportioned, being short jointed and leafy. Two or more well developed ears are frequently found on a single stalk. The kernels are very deep and closely set on the ear. Pride of the North shells more corn in proportion to cob than any other variety grown in the West. It is specially valuable to stockmen, to feed in the bundle thus saving the expense of husking. Average height of stalk 8 feet, average distance base of ear from ground, 3 feet.

Improved Leaming Yellow Dent

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin.

White Dent Varieties

Silver King or Wisconsin

No. 7

We know of no better seed corn for the northern part of the Corn Belt than Silver King as it is termed in the northern part of Iowa, and Wisconsin, 7, as termed in Wisconsin, where it has been developed under the direction of Professor Moore.

This is a pure white dent corn with ears of good size and inclined to be well filled over the butts and tips. An early variety of corn and a splendid sheller. We unhesitatingly recommend it to any in the Corn Belt living north of about 42½ degrees latitude, a line which would run through the Corn Belt, taking in the northern third of Iowa. Remember if you are in the extreme northern part, we will have corn from our growers which has been tried and will be adapted to your use. There is no corn so well adapted for you as that which has been grown for some time in your own locality. We make it a specialty to furnish corn adapted to your particular conditions.

Boone County White

(Galloway's Special Selected)

Particularly adapted to the southern portions of the Corn Belt. A fine, large, strong, vigorous grower. More particularly adapted to a heavy soil where it is a splendid yielder. The ears are large and pearly white in color, being from nine to eleven inches long, cut off quite squarely both at the butt and tip. In the southern portion of the Corn Belt there is probably no variety of corn so well known, and so well thought of. Again let us call your attention to the fact that your seed corn must be good if you buy it from us. We guarantee it. Our growers are the best in the Corn Belt.

Iowa Silver Mine

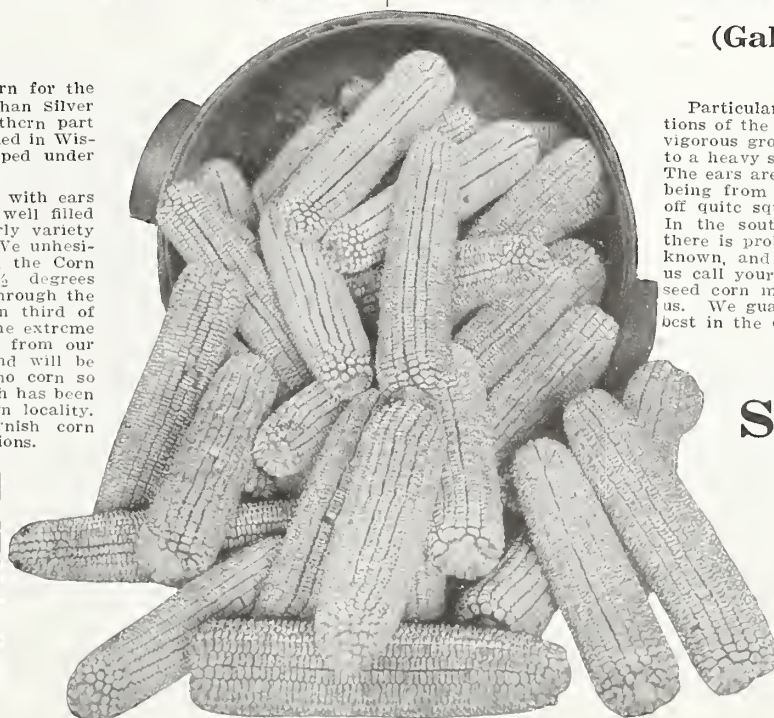
It possesses many of the characteristics which have made the Iowa Gold Mine such a favorite, except in color—being a pure white, with deep grains and small cob. Stalks grow 8 to 10 feet in height and ears set well down toward the ground. Medium early.

Read This

Stratford, Iowa.
Galloway Brothers & Co.,
Waterloo, Iowa.

Dear Sirs: I won 1st prize of \$5.00 cash on 10 ears of Reid's Yellow Dent raised from your seed, at Lehigh, Iowa. Prof. Don E. Hunt of Ames, Iowa judged, and 10 other lots of corn competed against me.

Yours truly,
Andrew Angstrom.



A Fine Basket of Mammoth White Dent

Prices on Seed Corn

(See Page 8)

Iowa Mammoth White Dent

Here is an exceptionally fine, large variety of White Dent Corn with ears of more than average length, small, white cob, grain fairly broad and deep and inclined to be rough, well filled at butt and tip; matures in about 110 days, a very heavy yielder. Not recommended for the extreme north of Iowa, but a splendid corn for latitudes south of Waterloo. Growers looking for a high-class, heavy-yielding White Dent Corn should not overlook our Iowa Mammoth White Dent.

Dakota Bloody Butcher

An Extra Early Dent Corn for Northern States

This fine corn is a prime favorite in North and South Dakota, Minnesota, Wisconsin, Michigan and many of the eastern states. It is a heavy yielder, maturing in about 90 days; ears 10 to 12 inches long, with 14 to 16 rows of solid, compact grains of a blood-red color.

Early Longfellow Flint

The most popular of all flint varieties. It is a beautiful 8-rowed yellow flint, with slender, straight ears, 10 to 15 inches long. Kernels are

large and wide, and cob very small. Ripens in 75 to 85 days and very prolific.

Sweet Corn for Forage

Galloway's Evergreen

An excellent sweet corn for forage, producing a strong growth of nice, sweet, juicy stalks and an abundant leaf growth. Just the thing for the dairy farmer. For best results drill 1½ to 2 bushels to the acre. This will produce an excellent crop of rich feed for all kinds of stock at a minimum cost.

Reid's
Yellow Dent

Read This

Chanute, Kan.
5-11-14

Gentlemen:

I received my alfalfa, "Nitragin" and seed corn which I ordered from you all O. K. I used the "Nitragin" on my alfalfa seed and sowed it. It is up nice now. The seed corn is the best shelled seed corn I ever saw shipped in.

Yours truly,

C. P. Stauffer.

Boone
County White

Read This

Dermott, Ark.
July 24, 1915
Galloway Bros. &
Co., Waterloo,
Iowa.

Gentlemen:

This is to inform you of results obtained from seed ordered from your Company. Every seed seems to have come up and are now producing wonderful crops. My corn planted 26th of April is the wonder and admiration of all who see it. I was told this morning it would produce 100 bu. per acre. I shall always order my seed from you.

Yours truly,
W. E. Smith.

Prices

	¼ bu.	½ bu.	1 bu.	Per bu. in 5 bu. lots	Per bu. in 10 bu. lots
Reid's Yellow Dent.....	\$1.00	\$1.75	\$3.25	\$3.15	\$3.00
Minnesota 13	1.25	2.00	3.75	3.65	3.50
Iowa Gold Mine.....	1.00	1.75	3.25	3.15	3.00
Improved Leaming	1.00	1.75	3.25	3.15	3.00
Iowa Mammoth Yellow Dent	.75	1.50	2.75	2.65	2.50
Pride of the North.....	1.00	1.90	3.50	3.40	3.25
Silver King	1.00	1.90	3.50	3.40	3.25
Boone County White.....	1.00	1.75	3.25	3.15	3.00
Iowa Silver Mine.....	1.00	1.75	3.25	3.15	3.00
Iowa Mammoth White Dent.	1.00	1.75	3.25	3.15	3.00
Early Longfellow Flint....	1.00	1.75	3.25	3.15	3.00
Dakota Bloody Butcher....	.75	1.50	2.75	2.65	2.50
Galloway's Sweet Evergreen.	1.00	1.85	3.50	3.25	....

Early Longfellow Flint

Minnesota No. 13



Galloway's Iowa Mammoth Yellow Dent Corn grown for fodder



PRICES ON ALFALFA

Genuine Northern Grown—Grimm Quality

The Highest Grade of Alfalfa Seed Money Can Buy

This very high grade seed was grown for us in South Dakota and Montana on high land and is of course non-irrigated. It is 99 1/2 per cent pure and germinates as near the 100 per cent mark as it is possible to get seed to grow. For all northern latitudes this hardy seed is ideal and can be safely depended upon to make a stand and produce abundant crops of good rich alfalfa.

Price, per lb., 35c (postpaid); 20 lbs., \$6.00; per bu., \$16.20; per 100 lbs., \$27.00.

Northern Grown—Dry Land

99 1/2 per cent Pure

This excellent type of alfalfa is very extensively grown in the northern

Alfalfa

How to Grow Alfalfa, the Wonder Crop".....25c

This book shows some astounding facts and figures regarding alfalfa—tells how it can be grown on practically every farm in the United States—It treats briefly and concisely of drainage—Testing soil for acidity—Liming—Preparation of the seed bed—Time of seeding—Amount of seed to sow—Method of seeding—Use as cover crops—How to inoculate—Care of growing crops—Harvesting alfalfa for seed—Things to do and things not to do—How to avoid alfalfa failures.

Clover

Clover the Great \$ Cash Money \$ Crop".....35c

states and gives universal satisfaction. It is a long rooted sturdy variety and yields an abundance of rich deep green foliage which makes good rich hay, exceptionally high in protein value. Will thrive in any latitude, being perfectly hardy. Try this seed on high exposed positions.

Price, per lb., 30c (postpaid); 20 lbs., \$4.55; per bu., \$12.75; per 100 lbs., \$21.15.

Prices on field seeds subject to market change.

Kansas Grown Seed

We have a very fine stock of this seed. It is ideal for southern latitudes and even has been successfully grown in the northern states when spring sown. It is of the very highest standard of purity and germination.

Price, per lb., 30c (postpaid); 20 lbs., \$4.15; per bu., \$11.90; per 100 lbs., \$19.85.

Sixteen varieties are treated fully—Kind of soil required for clover—Treatment of growing crops—Harvesting for hay—Care of hay—Rotation—Bloat—Clover troubles and how to avoid them—Value of inoculation—Preventing loss from (1) Heat and drought, (2) Winter killing, (3) Ground-heaving—"Clover sickness."

Soy Beans and Cow Peas

"The Twin Soil-Makers".....20c

The rapid spread of these excellent forage crops—Compared as to merits—As cover crops—As green manure crops—For the silo—As soil enrichers—In rotation—Wide adaptability—As to soil and climate—As crops grown in mixtures.

See Picture Above

Who said we could not grow alfalfa in Iowa? This picture was taken just before the third cutting. See the depth of it. Two feet of the finest, richest feed a cow ever ate.

I traded for this run down farm six years ago and I got busy and put in a small portion of it into alfalfa, and according to the present market price, it is bringing me in \$90 an acre net.

You can do the same; get our alfalfa book, sow our pure high grade seed and inoculate with Nitragin. Send us your order today.

Use NITRAGIN



When sowing Alfalfa, Clover, Soy Beans or any other legume crop, be sure to inoculate with Nitragin. Nitragin bacteria and legumes together take nitrogen from the air and make it into plant food, making the plants healthier, hardier, deeper rooted, quicker of growth and giving them greater food value by adding

protein to the plants. They also build up worn out land and maintain soil fertility. **READ PAGE 11**, which tells you all about Nitragin, what it will do for you and why you need it.



Alfalfa for Hogs is as Good as Corn and Always Healthy

Galloway Brothers & Company, Waterloo, Ia.

Crimson or Scarlet Clover

Valuable as a pasture, green forage and hay crop, and for quickly restoring fertility to worn out soils, it is invaluable.

This annual clover is without doubt the best of the whole clover family for thin poor soils, it thrives and produces an abundant crop under such conditions, whereas medium red, mammoth and alsike would fail completely. As a green manuring crop it is without an equal.

Plowing under a good crop of Crimson Clover is equal to twenty tons of stable manure per acre and even if the crop be pastured the benefits to be derived from the wonderful nitrogenous root growth, will many times over repay the cost of seeding and labor.

Crimson Clover adapts itself best to the soil and climatic conditions of such states as Delaware, New Jersey, Maryland, Virginia and Tennessee. Although in New York, Pennsylvania, Ohio and Michigan, many farmers have raised fine crops of Crimson Clover.

Sow at the rate of fifteen pounds of seed per acre, either broadcast or in drills, cover lightly with a harrow. Inoculate Crimson Clover with "Nitragin" before sowing, and insure a good catch.

Price, per lb., 25c (postpaid). By freight, 1/4 bu., \$2.25; 1 bu. (60 lbs.), \$8.40.

Clovers

Alsike or Swedish Clover

This is one of the hardiest varieties known. It is perennial and does not winter kill. It will do better on moist land than any other variety of clover and is suitable for either hay or pasture. When sown with other grasses, it forms a thick undergrowth and greatly increases the yield. It is frequently sown both with Medium Red Clover and with Timothy, and the quantity of hay thus produced is excellent. It is finer and more leafy than Medium Red Clover, although it does not grow so high. It is very fine for honey bees and cattle prefer it to other clovers. Free sample for comparison or large packet, 10c.

Price, per lb., 30c (postpaid); by freight or express, 20 lbs., \$4.50; per bu., \$12.60; per 100 lbs., \$21.00.

Sweet Clover or Bokhara (White Blossom)

A variety of clover that resembles alfalfa, both as to appearance and habit of growth when young. It grows much larger than alfalfa—often 4 to 6 feet high. It makes a very vigorous growth and is much used to plow under as a green manure. Is valuable in the bringing up of old waste and worn-out soils, and thrives well even on extremely poor soil. If plowed under it adds humus and nitrogen to the soil, or if simply left to grow up and drop back for a few years the decaying stalks and roots will do wonders for the land. Its greatest value other than a fertilizer is in preparing the soil for alfalfa as the bacteria of Sweet Clover is the same as that of alfalfa. Sweet Clover will thrive on all classes of soil and will inoculate land otherwise too poor to establish alfalfa. It is also largely used for bee pasture, its small white flowers yielding much honey. Sow from April 1st to September 15th, with or without nurse crops, at the rate of 15 to 25 lbs. per acre.

Price, per lb., 30c (postpaid); by freight or express, 20 lbs., \$5.25; per bu., \$14.40; per 100 lbs., \$24.00.

Medium Red Clover Extra Special Quality

We hold the finest crop of Medium Red Clover in the United States, absolutely pure and of the highest germinating power. Our stock is limited and in order to avoid disappointment we would advise our customers to place their order early. Sow eight to ten pounds per acre. Free sample for comparison, or large packet, 10c.

Price, per lb., 30c (postpaid); by freight or express, 20 lbs., \$4.50; per bu., \$12.60; per 100 lbs., \$21.00.

Mammoth Red Clover A Great Soil Builder

This is also called Sapling or Pea Vine Clover. It greatly resembles the Medium Red, but grows coarser and more vigorous. It is the best clover for pasturage, as it will produce an enormous yield and is of the highest feeding quality, but not as desirable for hay. Specially desirable for hog pasture. You can enrich your soil more cheaply by sowing Mammoth Clover and plowing it under than in any other way.

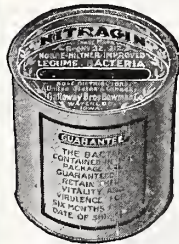
Price, per lb., 30c (postpaid); by freight or express, 20 lbs., \$4.95; per bu., \$13.20; per 100 lbs., \$21.90.

WHITE OR DUTCH CLOVER. A low, close growing clover; round white heads, very fragrant. Very desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil.

Price, per lb., 60c (postpaid); by freight or express, 20 lbs., \$9.00; per bu., \$27.00; per 100 lbs., \$45.00.

NITRAGIN for Clover

Inoculated Clover and Non-Inoculated Clover



There are unfortunately still too many farmers who do not realize the wonderful difference between Inoculated Clover and Non-inoculated Clover; that is, Non-inoculated is just as much a soil robber as wheat, oats or barley and is of practically no use in the rotation, but good, healthy clover that is capable of gathering the free nitrogen from the air, in other words, inoculated clover puts into the soil enough nitrogen to maintain itself and succeeding crops. Inoculated Clover can usually be depended upon to yield from 30% to 50% more forage or hay than Non-inoculated.

See Page 11 for further particulars.

PRICES ON ALL FIELD SEEDS SUBJECT TO CHANGE.



Medium Red Clover



Crimson Clover



White Dutch Clover

Just One of Many Testimonials

Nitragin Brought Success After Twelve Failures

I sowed ten acres of alfalfa the first of August and got the best stand that I ever got and I have been sowing for twelve years. I used two five-acre cans of your "NITRAGIN" and about five tons of raw limestone to the acre. I am going to sow about twenty-five acres next year and I'll treat it the same way. I think it is useless to sow without the "NITRAGIN" and raw limestone. Therefore I only got out one-third of a stand. Yours very truly,
T. B. Ripy.
Lawrenceburg, Ky.

We Handle Nitragin Bacteria for the following Legumes

Nitragin for Alfalfa
Nitragin for Clovers
Nitragin for Vetch
Nitragin for Field Peas
Nitragin for Garden Peas
Nitragin for Field Beans
Nitragin for Garden Beans
Nitragin for Serradella
In ordering specify the kind you want.

Order
Early

This is What Puts the Fer- tility Into Your Soil!

"NITRAGIN" inoculated clover, alfalfa, vetch, cowpeas, soy beans, etc., will bring from 100 to 200 lbs. per acre of free nitrogen out of the air into the soil which if you were to buy it in a commercial way would cost you in cash money from \$22.50 to \$30.00 per acre. Don't forget or overlook this. "NITRAGIN" is not an expense but a money maker.

"NITRAGIN" works on legumes like yeast does in bread. Yeast is nothing more or less than bacteria so prepared that when it comes in contact with everything necessary to make bread it makes it rise and produces a nice loaf of dough. "NITRAGIN" is like yeast and when properly mixed with alfalfa, clover, and other legume seeds before planting, as per directions, brings the free nitrogen from the air through the plants into the soil, which makes the plant itself bigger and healthier, besides giving food and fertilization in large quantities for the other crops that follow in rotation.

Now this is the whole story in a nutshell. "NITRAGIN" is put up in one-acre and five-acre cans and sells for \$2.00 per acre, or five acres for \$9.00.

There is very little extra labor connected

with "NITRAGIN." It takes only a little extra time to put it on one or ten bushels of seed and less knowledge to properly inoculate seeds than it does for your wife or the hired girl to bake bread with yeast. It's the most scientific, the cleanest, cheapest, surest and most positive way to get inoculation. Don't forget this.

Prices

Nitragin, 1/2-acre can, \$1.00; per acre can, \$2.00; five-acre size, \$9.00 per can; F. O. B. Waterloo. Parcels post, 10c per acre extra.

Shipping Weight

Shipping Weight—A 1-acre can packed for shipping weighs a little under 1 lb.; 5 acres, 5 lbs., etc. See parcel post rates on page 108.

Be sure to mention the kind of "Nitragin" wanted when ordering.

Read This

Here I am holding a vine of Vetch and showing you a thick cluster of nodules at the roots. These nodules are equal to gold. They are what makes the ground rich and fertile.

The way to get these nodules is to put in legume crops, like Alfalfa, Clover, Vetch, Cow-

Nitragin

Restores and Maintains Soil Fertility—Read This Carefully

Don't get the wrong impression about "NITRAGIN." It is not a fertilizer in the sense of manure, not a fertilizer in the sense of commercial fertilizer, but it is an inoculator that is mixed with legume seeds (legumes mean clover, alfalfa, vetch, cowpeas, soy beans, etc.).

When mixed with the seeds at the time of planting it gathers the necessary bacteria which grows and multiplies in the form of nodules at the roots, and is a high fertilizer. It's the most economical, the surest and the best way to get large quantities of fertility into the soil uniformly distributed at the lowest possible cost with really no extra labor at all.

Don't get the wrong impression that clover, alfalfa, and other legumes will put fertility into your soil unless the proper bacteria is in the soil.

Many people get the impression that all they have to do to make their land rich is put in clover. That is true if there is bacteria already in the soil, but if there is not bacteria in your soil, clover will deplete your soil the same as any other crop.

"NITRAGIN" is bacteria which when mixed with legume seeds and sowed forms nodules at the roots of the plant, grows and multiplies and produces more bacteria until the roots of the plant are covered with little white lumpy clusters, which draw the free nitrogen from the air through the nodules into the soil.

peas, Soy Beans, and all other legume crops, and inoculate the seed with "NITRAGIN." Nitrogen through legume crops is what makes these nodules which are full of bacteria.

Dr. Cyril Hopkins, the eminent agricultural expert, says there is over a million dollars' worth of nitrogen over every acre if you could only get it into the soil. This is one of the ways to get it into the soil.

On my farm last year, as you will notice on the front page, I had Vetch and Rye mixed. The rye brought me more than an average crop because the nitrogen that the Vetch put into the ground fed the rye roots and made bigger heads. Then I had a crop of Vetch besides, which, as you will notice, is very valuable seed, but best of all, I fertilized the ground for the crops that follow. I did that very same thing with our oats last year. Every field of oats we had was mixed with "NITRAGIN" inoculated Canadian Field Peas. The result was we had a big crop of oats; we had peas as well as oats, which can easily be separated from the oats after threshing, and I put at least \$25 worth of fertility into the ground for the corn crop that followed.

Don't overlook "NITRAGIN." It is the greatest thing in the history of agriculture up to the present date.

WM. GALLOWAY.

Galloway Brothers & Company, Waterloo, Ia.

Grasses

Galloway's Permanent Pasture Mixture for Rolling Lands

As this is a mixture of natural grass and clover, mixed in correct proportions to suit rolling land conditions, and is especially adapted to the Middle West. We would like to have our customers always state when ordering grass mixtures the state of the land so that we can vary this mixture to suit special conditions. Sow from 30 to 40 lbs. per acre.

Price, 10 lbs., \$1.80; 20 lbs., \$3.40; 50 lbs., \$8.00; 100 lbs., \$16.00. By freight or express.

Galloway's Permanent Pasture Mixture of Grass and Clover

Although we have never catalogued grass and clover mixtures, we have nevertheless supplied large quantities of this to our customers upon request. The demands for these mixtures have increased wonderfully in the past two or three years. We have consequently decided to offer grass and clover mixtures this season. We are in exceptionally fine shape to fill orders for Permanent Pasture Mixtures of grasses and clover owing to the heavy supplies of the necessary seed on hand. The Galloway mixture is composed of correct proportions of grasses and clover suitable for various classes of land producing most luxuriant pastures and wonderful hay crops. We recommend about 35 to 40 lbs. of this seed per acre to insure best results. Let us know as nearly as possible the nature of your soil so that we can make up a mixture especially suited to your requirements. The mixture is made up of the best seeds of the highest quality and purity of germination.

Price, 10 lbs., \$1.50; 20 lbs., \$2.60; 50 lbs., \$6.25; 100 lbs., \$12.50. By freight or express.

Galloway's Annual Hog Pasture Mixture

For several years past there has been a big demand for a Hog Pasture Mixture that would not only produce a heavy yield of green fodder but one that could come along quick and be ready in a hurry. We have decided to meet this demand and have made a well balanced Hog Pasture Mixture. It is especially good for hogs but equally desirable for cattle, sheep and calves. Our Annual Hog Pasture Mixture can be sown quite early and be ready to pasture in about 8 weeks, and just be in the finest of condition in July and August when other pastures are beginning to dry up. It also can be sown during July and August and used as a fall pasture. This mixture should easily produce as high as 15 tons of green fodder per acre during the season. Sow at the rate of 50 to 100 pounds of seed per acre, depending upon the richness of the soil. If the soil is unusually rich 100 pounds of seed per acre would produce splendid results. Keep it well pastured down, as the stock like it best when it is young and tender.

Price, 10 lbs., 50c; 20 lbs., 90c; 50 lbs., \$2.00; 100 lbs., \$4.00. By freight or express.



Permanent Pasture Mixture for Rolling Lands

Grasses

Galloway's Permanent Pasture Mixture for Bottom Lands

This mixture has been applied extensively for heavy low-lying lands and we have good results where farmers hitherto failed to produce a crop previously. We know exactly what Grasses succeed under these conditions and this knowledge is certainly worth a great deal to farmers about the seed land. We have had no previous experience of pasture or hay mixtures, from 30 to 40 lbs. per acre. Price, 10 lbs., \$2.25; 20 lbs., \$4.40; 50 lbs., \$10.50; 100 lbs., \$21.00. By freight or express.

Galloway's Permanent Hay Pasture

Although the most widely cultivated hay grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer purpose admirably on farms where the soil is suitable, and where a usual three and four years' rotation is carried on, yet there are many other grasses which will yield more profitable returns.

The competition of the Western States on wheat, corn and other grain has made the growing of grain in the Western States and the usual rotation farming unprofitable, but hay still yields a fair profit, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain the heavy cropping qualities for Twenty Years or More does away with the necessity of plowing and rotation cropping with all its attendant expense. The most serious item of expense on the farm, the labor bill, can be largely reduced and thus give reasonable prospect of profitable annual return with a minimum of labor and expense. The seed of these Permanent Mixtures is more costly than Timothy, and more is required per acre, but by reason of their heavy cropping qualities and permanency they soon repay the extra cost and leave a handsome margin for the farmer, when the cost of plowing, harrowing and reseeded Timothy every three and four years is taken into consideration.

The grasses used in the Mixture recover quickly after the hay is cut and yield either a second crop or pasture in the greatest abundance during the summer and fall months. Within a few days after cutting their rich green appearance as compared with Timothy, is a desirable feature, especially in fields close to the house, as it gives a parklawn effect to the surroundings. Sow 40 lbs. to the acre.

Price, 10 lbs., \$1.95; 20 lbs., \$3.80; 50 lbs., \$7.50; 100 lbs., \$14.75. By freight or express.

Timothy and Alsike Mixed

We received last season a very large number of orders from our customers for this excellent combination hay and pasture mixture, it is especially suited to low moist lands where other grasses invariably fail. Under such conditions it can be depended upon to produce heavy yields either as pasture or hay. Stock prefer this combination to Timothy alone, its value for feed is higher.

Price, per pk., \$1.50; per bn. (50), \$5.75; 100 lbs., \$11.50.



Galloway's Annual Hog Pasture Mixture

Pure Genuine & Unadulterated Tested Seeds that Grow

The GRASSES

Creeping Bent

(*Agrostis Stolonifera*.) Distinctive on account of its compact, creeping rooting stems. Of rapid growth and spreading habit, forming a strong durable turf. Fine for lawns and putting greens because of its fine texture. If sown alone, use 50 lbs. to the acre.

Price, per lb., 50c (postpaid); by freight, 10 lbs., \$5.00; 100 lbs., \$43.00.

Tall Meadow Oat

(*Avena Elatior*.) A hardy grass of rapid growth, luxuriant and reaching a height of 4 feet on rich soil by June 15th. Makes excellent hay on sandy loams, but is particularly suited to rich soils and clay formations. If hay is desired, cut when in blossom. It has a wonderful capacity for enduring severe heat, drought and cold. It can be cut usually twice a year. To make good hay it should be cut immediately when it blooms. This frequently produces twice as much hay as timothy. May be sown either in the spring or fall, 2 to 3 bushels to the acre.

Price, per lb., 25c (postpaid); by freight, 10 lbs., \$2.20; 1 bu. (14 lbs.), \$3.00.

Meadow Foxtail

(*Alopecurus Pratensis*.) One of the best grasses for permanent pasture, early and of rapid growth. Sow 30 lbs. to the acre.

Price, per lb., 40c (postpaid); by freight, 10 lbs., \$3.75; 100 lbs., \$35.00.

Millet

Hungarian Millet

(Dark Seed), often called Hungarian Grass. Many regard this as being better even than German Millet, as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

It is especially valuable on account of requiring such a short season to make a fine crop of most excellent hay. For this reason it is much used as a catch crop. It can be sown as late as the 4th of July with good results in ordinary seasons. It is much used for following such crops as early potatoes and barley for a crop of hay, thus giving two crops on the same land in one year. Hungarian Millet does not grow so coarse as some other varieties, but still yields quite heavily, from two to four tons of hay to the acre being an ordinary crop. Hay is quite leafy, of very fine quality.

Price, 1 lb., 10c (postpaid); express or freight, ½ bu., 95c; 1 bu., \$1.75; 100 lbs., \$3.50.

German or Golden Millet

(True Southern)

This grows very rank and is one of the best varieties for hay or fodder. On good rich soil it will make a growth of 4 to 5 feet high, and although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual.

Price, 1 lb., 10c (postpaid); express or freight, ½ bu., 95c; 1 bu., \$1.75; 100 lbs., \$3.50.

Japanese Millet

This is a type of millet absolutely distinct from all others. It is sometimes called BIL-LION DOLLAR GRASS. It grows from 6 to 9 feet high, stands up well and yields enormous crops. When cured it makes excellent hay, which in quality is considered superior to corn fodder, and is eaten readily by all kinds of stock. It is usually sown broadcast at the rate of 15 pounds per acre, but yields better if sown in drills 12 to 18 inches apart, using about 12 pounds of seed to the acre. Cultivate until the plants are about 18 inches high at which time its growth will smother out all weeds. This variety of millet does best on low, moist ground. We have a very choice stock of this seed and would strongly recommend our farmer friends to sow down a few acres of this valuable fodder this spring.

Price, 1 lb., 15c (postpaid); by express or freight, 1 bu., \$2.50; 50 lbs., \$3.75; 100 lbs., \$7.00.



German Millet



Timothy

Timothy

Galloway's Pure Tested Timothy

Timothy is too well known to require any elaborate description, only let us remind you that there are very many inferior, dirty grades of this very useful grass on the market, some of which if sown would soon destroy your land, or it would speedily become a weed patch.

We offer only the purest seed procurable and of the highest standard of growth. Our stock is limited and we strongly urge upon our customers to let us know their requirements as early as possible.

Price, 1 lb., 15c (postpaid); by freight, ½ bu., \$2.05; 1 bu., \$4.10.

Canada Blue Grass

(*Poa Compressa*.) Resembles somewhat the Kentucky Blue Grass, but is shorter and more tender. It is grown very extensively in Canada and some parts of the United States. It will thrive even on hard clay soils, where there is not quite enough lime and fertility for Kentucky Blue Grass. It holds its color and freshness until snow comes. Canadian Blue Grass does not thrive when planted with Clover. Red Top and Orchard Grass are the best for mixing with it to grow on inferior soils. On good land it becomes tall enough for hay and as it shrinks very little in drying the hay is heavy for its bulk. Grows from one to two feet high. Sow 30 lbs. of seed to the acre.

Price, per lb., 15c (postpaid); by freight, 1 bu., \$1.35; 100 lbs., \$9.40.

All Prices Subject to Market Changes

The GRASSES

(Continued)



Orchard Grass



Bromus Inermis

Bromus Inermis (Awnless Brome Grass)

The greatest drought-resisting perennial grass; will grow anywhere

Yields abundant crops of hay and affords early pasturage. It is a prolific grower and is especially desirable for permanent pasture and hay ground. Its drought and frost resisting qualities are quite remarkable. It starts early in the Spring and affords an abundance of nutritious feed much earlier than the ordinary native prairie grass. It is considered about equally nutritious with timothy, will grow under conditions that are very dry and will stand to a remarkable extent, being covered with water in the early Spring.

The Spring is one of the best times for sowing, however, it can be sown at most any time of the year. A nurse crop can be used, but if so it should be used sparingly.

Brome grass is inclined to start slowly so that the farmer should not be too hasty in concluding that he has failed to get a stand.

This grass has many desirable qualities.

Price, 1 lb., 20c (postpaid); by freight, 1 bu., \$1.85; 100 lbs., \$13.00.

Meadow Fescue or English Blue Grass

Especially suited for permanent pasture and is also fine for hay. Grows two to three feet high but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. As a fertilizer it has valuable properties. It will stand freezing very effectually and its use is becoming more widespread each year. About 24 lbs. of seed are sown to the acre.

Price, per lb., 20c (postpaid); by freight or express, 1 bu., \$1.55; 100 lbs., \$11.00.

Hard Fescue

(Festuca Duriuscula.) A valuable grass for dry lands and sandy soils, very hardy, enduring extremes of heat and cold and long droughts. Splendid for permanent pastures on pure land. No recommended for lawns on account of its stolon habit.

Price, per lb., 25c (postpaid); by freight or express, 10 lbs., \$2.20; 100 lbs., \$20.00.

Red Top Grass (Solid Seed)

Galloway's Fancy Re-Cleaned (14 lbs. to bu.)

We stock only one grade of Red Top, positively the highest. We do not stock the unhulled or chaff grade which is always so unsatisfactory. Our high grade seed will produce a dense growth of velvety turf. Very valuable as a permanent pasture grass. It withstands the cold of the Northern States and can be depended upon to flourish almost anywhere. Specially suitable for growing on damp lands. Only ten pounds needed to sow an acre.

Price, 1 lb., 20c (postpaid); 1 bu., \$2.00; 100 lbs., \$14.00.

Orchard Grass Galloway's Sure-Crop Orchard Grass

This is a very early grass and particularly adapted to shady places. It is a valuable grass for both pasture and hay land because of its most favorable growing qualities. Generally more than one crop can be obtained for hay purposes in a single season, after which there is a heavy growth of after-math which gives an abundance of rich pasture until late in the Fall. It grows in tufts; stands drought well and is very hardy. This grass is used to a very large extent for groves and orchards and all shady places. This is a grass that has not been fully appreciated, but is rapidly gaining the recognition that it deserves. Sow 22 lbs. to the acre when alone, or proportionately with other grasses.

Price, 1 lb., 25c (postpaid); by freight, 1 bu., \$2.45; 100 lbs., \$17.50.

Kentucky Blue Grass Galloway's Selected

Our stock of Kentucky Blue Grass is unequalled for purity and productiveness. Its germinating power is the highest possible and it is absolutely free from all obnoxious weeds. Kentucky Blue Grass should not be covered. It germinates much better if merely rolled after sowing. Sow about 3 bushels to the acre.

Price, 1 lb., 17c (postpaid); by freight, 1 bu., \$1.90; 100 lbs., \$13.25.

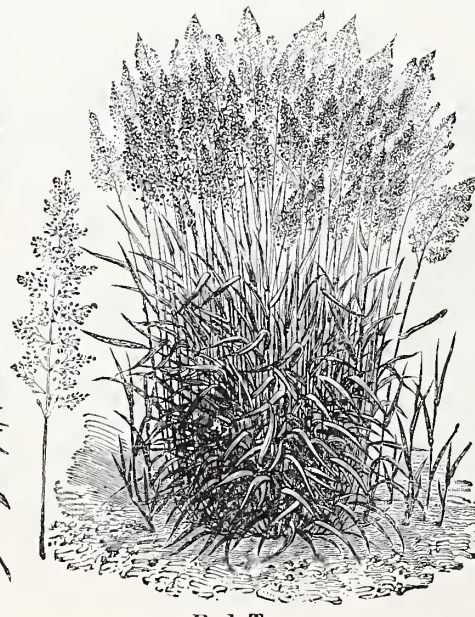
Rye Grass

English or Perennial Rye Grass

(Galloway's Selected)

This is the regular perennial variety which so many people really want when they order rye grass, but not knowing the difference, order the Italian Rye Grass instead. We are handling but one variety—the kind that most everybody wants. You will make no mistake by ordering from us if you want the real Perennial Rye Grass, which is so valuable as a pasture grass, producing as it does an abundance of foliage which will remain bright and green throughout the season. The hay is much relished by all kinds of stock. This is the real Perennial Rye Grass which is such a favorite (when the right one is secured) for lawn purposes, furnishing a green lawn which continues to come on until finally the blue grass takes possession.

Price, 1 lb., 15c (postpaid); 10 lbs., \$1.20; 100 lbs., \$11.00.



Red Top

All Prices quoted on this page are subject to change

Pure Genuine & Unadulterated Tested Seeds that Grow

SUDAN GRASS

The Wonderful New Forage Crop

This wonderful grass was first introduced into America in March, 1909, the seed having been obtained from the Director of Agriculture, Khartum, Sudan, Africa. So satisfactory were the first tests of this seed that more was rapidly grown in order that extensive trials could be carried out and its possibilities as a forage crop thoroughly studied and understood.

Sudan Grass Can't Fail

Exhaustive trials have proved that Sudan Grass can be grown almost anywhere. It seems to be unaffected by temperature and grows as well in a cool climate as a hot one. It requires no special quality of soil; black, loam, clay and sandy loams have all produced uniformly successful crops. Its most valuable quality is its resistance to drought. In dry or semi-arid sections it thrives to perfection and yet excessive moisture does not injure it in any way. Although this grass in many ways resembles Johnsongrass, it does not develop the objectionable root stocks of this grass and is an annual, the first winter killing it completely. This valuable grass completely outdistances all competitors in quantity of yield. Three or four cuttings in a single season, each producing from 1½ to 2 tons of hay per acre can be secured. A very conservative average is 5 tons of hay per acre each season.

Read These Testimonials

Galloway Bros. & Co.

Dear Sirs: I want to let you know about the Sudan Grass Seed I got from you this Spring.

It is a record breaker and I have got the best patch you ever saw. Everyone who comes past stops and asks "George, what is that you have got there? It is the most wonderful grass I ever saw."

Now, if you want me to send you a bundle of it I can send you one that will measure 9 ft. 10 inches or 10 ft. high. I am proud of it.

Yours truly,

GEORGE HUGG.

Cathay, California, July 25, 1915.

Galloway Bros. & Co.

Gentlemen: The Sudan Grass Seed sent by you this Spring was A. 1 quality and has produced a splendid crop without a drop of irrigation.

Very truly,

ALICE MAVOR EDWARDS.

I bought 10 pounds of Sudan Grass of you about the last of May and sowed it about the first of June and it is some of the finest hay I have ever seen. I sowed it broad cast and it is as high as I am now and I am sorry I did not get enough to sow at least five acres or more and I paid you 28c per pound for it and you offered to sell me by taking 25 pounds more at 25c per pound. If you still have Sudan Grass Seed on hand at this price and can get it here by express in time to sow on good rich stubble land I would like enough to sow about three acres. I would like to try some of it with my grain drill. I would first plow my ground and then harrow and drag and then drill the seed in, so Mr. Wm. Galloway will you please advise me whether it is too late to do this, if so don't send it. I leave this entirely to you as a man well qualified and I am not and if you think it is not too late yet please then express the seeds at once. I think I have been dealing with you long enough that you know me by this time. I will send you a check for the seed as quick as you write or the seed comes or if you have the slightest fear I would not pay send the seed to the express agent with the instruction not to let me have the seeds till I pay for same.

Ritchey, Missouri, R. No. 1.

MR. MARTIN KLUCK.

Great Live Stock Food

Live stock find Sudan Grass particularly palatable and show a marked preference for it over other forage. For beef and milk, work and driving animals it has proved to be a splendid, nutritious feed. It is sure to become an important ensilage crop. A forage crop so sure and generous in its yield, so palatable and nourishing as Sudan Grass gives every farmer the greatest opportunity and incentive to raise live stock, one of the greatest needs of our country and one of the most profitable.

How to Grow It

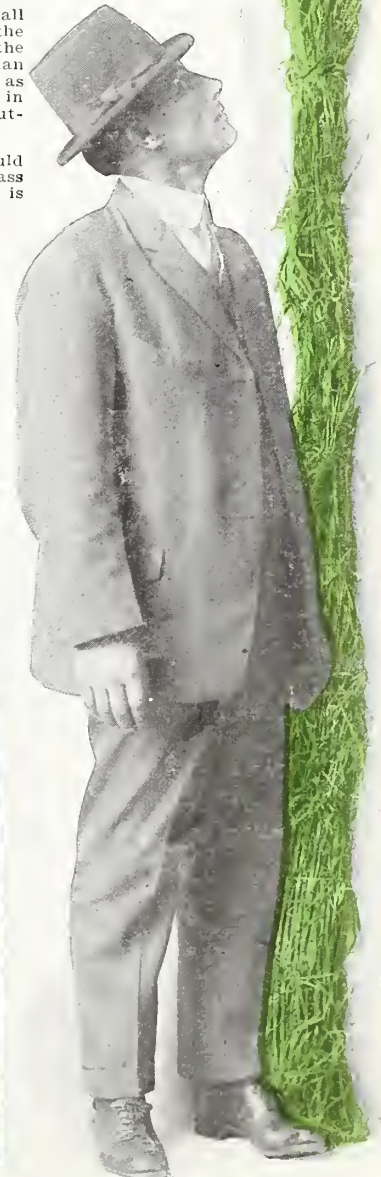
HOW TO PLANT. Sudan Grass may be planted in cultivated rows, in close drills, or broadcast. When the supply of seed is limited, it is recommended that the crop be planted in cultivated rows thirty-six inches apart, and for such seeding, from one and one-half to three pounds of seed per acre. In arid regions this is the best planting process. Where the rainfall is ample or it is to be sown for hay it can either be sown in drills eighteen inches apart, using six pounds per acre, or be sown broadcast, using fifteen to twenty pounds per acre.

It should not be planted until all danger of frost is over and the ground thoroughly warm, as the young plant is more tender than sorghum. It should be planted as soon as danger of frost is past, in order to give time for several cuttings during the season.

HARVESTING. The crop should be cut for hay as soon as the grass is fully headed and early cutting is advised where the crop is to be used for hay. If grown for seed it should be cut when the seed is ripe and fully matured. The first crop is generally considered the best for seed. It may be harvested with a mower or grain binder. If planted in drills it can be readily harvested with a corn binder. When sown for seed it is best to bind it, as it is much easier to handle it in threshing.

THRESHING. The seed is threshed with an ordinary wheat or grain thresher. The resulting straw is a splendid hay.

Price, 1 lb., 30c (post-paid); by freight or express, 20 lbs., \$3.95; 50 lbs., \$9.80; 100 lbs., \$17.60.



Geo. Hugg, of Union, Mo., in his Sudan Grass field, grown from Galloway Seed

Nine Feet of Sudan Grass

Feterita

New Dry Land and Forage Crop

Points in Favor of Feterita

No. 1—Drought resisting. No. 2—Branches from the root. No. 3—25 to 35 days earlier than Kaffir. No. 4—Yields from 60 to 100 bushels to acre. No. 5—Chinch bugs do not bother it.

This new grain belongs to the Durra group introduced by the United States Department of Agriculture from British Egyptian Soudan. Growers who have tried it are very enthusiastic about it and claim it to be their best forage crop.

It produces a stalk of medium height and size, bearing ten to twelve leaves of medium size and a large head, well filled with pure white or bluish white seeds. The grain is larger than milo, is fully as soft and much whiter than Kaffir. Its feeding value is equal to either kaffir or milo and does not contain the dust that accompanies the other two.

Feterita is an excellent drought resister. It stands erect, branches out from the root and matures 25 to 35 days earlier than kaffir. Yields of from 60 to 100 bushels per acre were reported last season.

A remarkable feature is that in Oklahoma two crops of Feterita can be raised on the same ground, planting the second crop with the ripe seed of the first crop. It is also reported that chinch bugs do not bother Feterita.

Feterita is bound to become one of the most important crops of this western country. Get your start now and be among the first to profit by this valuable addition.

It is claimed by many that the chinch bugs will not attack Feterita. It has been known to attack and completely destroy milo maize growing in the same field and yet not even touch the Feterita. Hundreds of farmers that planted only 5 acres to Feterita last year say they regretted that they did not sow down 50 to 100 acres, claiming it was the best paying crop on their farms. No variety of seed of any kind has ever sprung so suddenly into such popular favor. It unquestionably has taken the country by storm.

Feterita

For the Middle and Northwestern States

Owing to the extraordinary short time it takes Feterita to mature it is an exceptionally valuable crop for the Middle West and North Western States. It can be sown after early potatoes or oats have been harvested and be depended upon to produce a good yield of both fodder and grain long before frost sets in. We planted a patch on our Experimental Farm late in June last year and notwithstanding that we had one of the driest summers on record our Feterita came away in great shape and judging from the amount of grain produced on our Experimental patch, it is safe to say that had we sown down a few acres we would have had a yield of not less than 60 bushels an acre. We were so impressed with this experiment that we have arranged to sow down about 10 acres this spring. We feel confident Feterita is one of the best paying farm crops. Poultry raisers can cut down their feed bill to a half by sowing down a patch to this excellent grain.

Price, 1 lb., 12c; 5 lbs., 45c, postpaid. Not postpaid, 20 lbs., \$1.00; bu., \$2.00; per 100 lbs., \$3.50.

Feterita Does Well Everywhere

I planted some seed of Feteritas in Porto Rico and in one month and 20 days at the time I left Porto Rico the plants have been 6 feet 3 inches high with a heavy stock like corn and 12 heavy leaves developed. Believe this would be a good plant for that country. Think will order some more hairy vetch.

July 13, 1915.

HENRY FROEHLICH,
Rockville, Conn.

Satisfied Customers

Sunset, Iowa, March 3, 1915.

Galloway Bros. & Co.

I am sending you these few words to tell you about the garden seeds I ordered from you last year.

They were really the best seeds I ever planted in my life, furthermore, no one can make me believe that they are not the best seeds in the world.

I want to tell you the reason I say that they are the best. Because every seed I bought of you came up fine, with no delay whatever. I will always say a good word for you.

Yours truly,

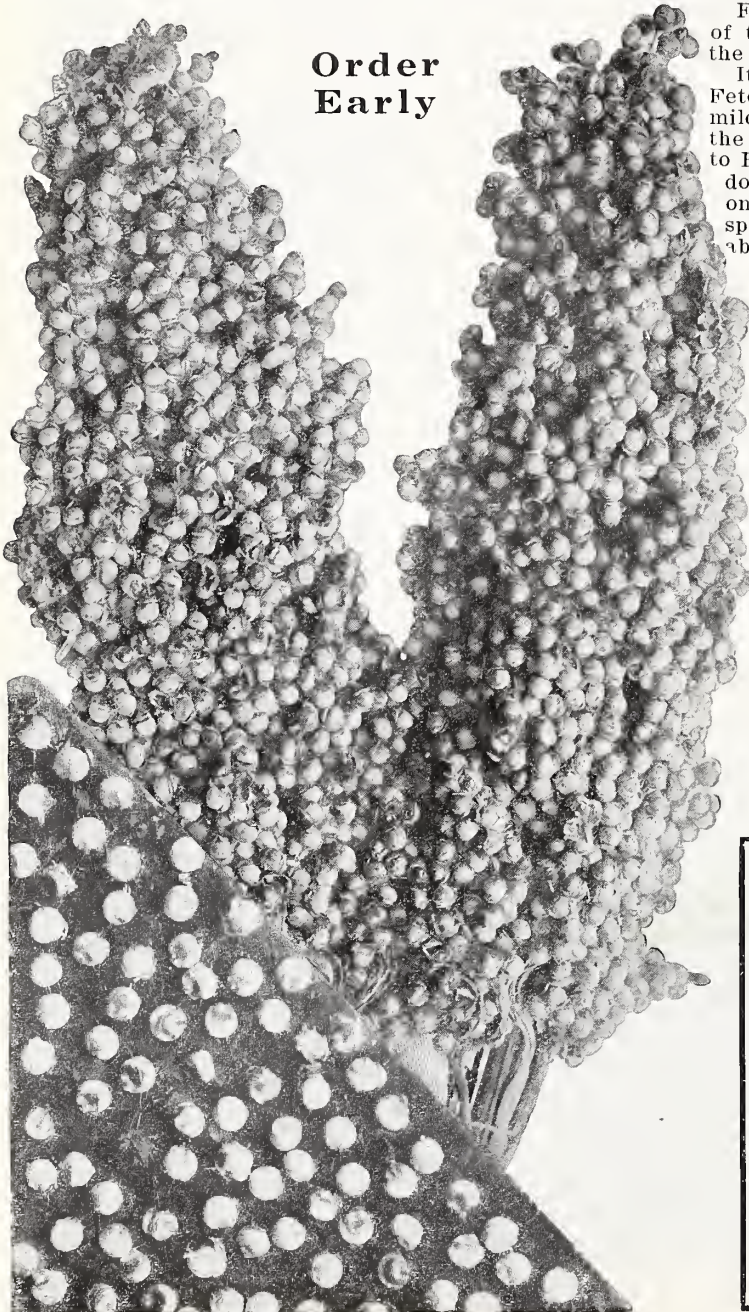
LAWRENCE GUILHEAN,
Butler, Minn.

Gentlemen,

I bought some some Alfalfa seed from you last spring, and a can of NITRAGIN and I seeded nearly two acres on the 17th of June, AND I HAVE A KICK COMING.

I think from the looks of my field that every kernel grew. It is as thick as hair on a dog's back, and is doing fine.

Yours truly,



Feterita Seeds and Stalk

WHEAT

New Marquis Seed Wheat

We are pleased to be able to offer to our farmer friends an exceptionally fine grade of this great spring wheat. The stock we offer was grown on our own farm, and produced for us 47 bushels per acre. The grain we are offering has been especially graded for seed on our own up-to-date machinery. It is exceptionally uniform, hard and plump and we feel very confident in predicting that our customers will be quite as successful with this grain as we were on our own farms.

As every farmer knows the Canadians are cranks on wheat, and when we say that they swear by the Marquis as the best ever, it should be sufficient recommendation to American wheat growers to induce them to try a few acres at least.

Don't delay your order too long as our stock is limited and we shall only be able to fill orders so long as our present stock lasts.

So much has been said and written in favor of this grand wheat, that we do not think it is necessary for us to say much more here, except to draw the customer's attention to one or two advantages the Marquis has over other kinds of spring wheat.

It is absolutely the earliest and hardest wheat grown and is ten to fifteen days earlier than Red Pile. It grades No. 1 hard for milling purposes and considerably outyields Red Pile. The heads are heavier and the stalks are shorter, making it less liable to lodge. The grain is plump and fleshy and has a deeper color than Red Pile.

Price, per bu. (60 lbs.), \$1.85; 10 bu. lots, \$1.75 per bu.; 20 bu. lots, \$1.60 per bu. Bags free.

WHEAT Macaroni or Duram Wheat

Sent out by the United States Department of Agriculture under strong recommendation as to its great value for semi-arid lands where good crops of Spring Wheat could not ordinarily be produced, has more than justified every claim made for it. The acreage of this variety is increasing every year in spite of the opposition of some millers. It out yields by far any other variety of Spring Wheat, and it has been demonstrated that it makes bread superior to that made from the best Pile Wheat Flour, and has proved to be practically immune to the dreaded rust. In growing it resists extremes in weather, which no other wheat will endure. It is now being received in the Minneapolis market (the largest wheat receiving market in the world) and sells readily at a price slightly under the very best Pile Wheat.

In the field this wheat grows very strong and with surprising rapidity, so rapidly as to get ahead of the weeds. It does not shell or bleach and is also all proof, owing to the tightness of the hull. The straw is very strong.

Price, per bu. (60 lbs.), \$1.60; 10 bu. lots, \$1.50 per bu.; 20 bu. lots, \$1.40 per bu. Bags free.

Minnesota No. 169 Blue Stem Wheat

In this we offer the second new wheat originated at the Experiment Station. It is a progeny of the Haynes Blue Stem. Its average yield for four years as compared with the parent variety is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bushels per acre; Minnesota No. 169, 28.3 bushels an acre.

This comparison with its parent which is a superior variety, tells the whole story as to yield. This is the best Blue Stem Wheat of which we have knowledge. It has given an average yield during 14 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. No better wheat for the Northwest is grown. In quality it proved in milling tests equal to the best. This variety has no beards.

Price, per bu. (60 lbs.), \$1.65; 10 bu. lots, \$1.60 per bu.; 20 bu. lots, \$1.55 per bu. Bags free.

Winter Wheat

(Turkey Red) (The Best Winter Wheat)

We handle a very superior grade of this grain and our customers have always been well pleased with their crops. Our next fall's supply will be grown from pedigree seed by a wheat grower of the highest repute and our customers can rely upon getting grain true to name, even and of good color.

Ask for prices in July.

All prices on field seeds subject to market change.

Order
Early



New Marquis Wheat

Galloway's Giant Spring Rye

Is a valuable crop for either green fodder, straw or grain; often used to sow along with vetches. Absolutely the finest thing to sow on poor, worn-out or sandy land; produces astonishingly good crops. It is also a valuable catch crop to sow where fall sown grain has winter killed.

Prices subject to market fluctuations.

Price, per bu., \$1.50; 10 bu. lots, \$1.40 per bu.; 20 bu. lots, \$1.35 per bu. Bags free.

Oderbrucker Barley or Wisconsin No. 13

This is another heavy yielding barley of the Manshury type, much in demand, because of its superiority over other varieties for malting.

In the great brewing state of Wisconsin it is grown almost exclusively. It is claimed that it will produce from five to ten more bushels of grain per acre than Manshury.

We hold an exceptionally fine stock of this barley, which we can offer at the special low price mentioned, so long as our present stock lasts. Our stock, however, is limited and we would advise our customers to get their orders in early and so avoid disappointment.

Price, per bu. (48 lbs.), \$1.25; 10 bu. lots, \$1.20 per bu.

Barley Pedigreed Manshury An Abundant Yielder

The demand for our Manshury barley was so great last year that we experienced difficulty in filling our orders. This year, however, we have anticipated a still greater demand and have stocked up accordingly.

We say without the slightest hesitation that we hold a stock of this fine barley which cannot be excelled. The kernels are plump, hard and a nice bright color and of strong germinating vitality. Just the kind of grain to produce bumper crops.

It is without doubt the best barley, either for feeding or malting. It is early and very vigorous in growth. The straw is strong and stiff. Seldom does a field of this grain lodge. The heads are long and well filled. If you are looking for a really good barley to replace some old run-out variety, we would strongly urge upon you to try a few bushels of our Manshury. We know you will be delighted with the crop.

The grain we offer produced fifty-four bushels to the acre of good, plump, hard, clean grain.

Price, per bu. (48 lbs.), \$1.35; 10 bu. lots, \$1.30 per bu.

Speltz or Emmar

Speltz have come very rapidly to the front during the past few years owing to their extreme usefulness and heavy productiveness. It has the reputation of thriving under almost any soil, condition or location. They do well on poor soil; they resist drought; endure a fair degree of frost; are not easily damaged by rains; is rust-proof; yields heavier than either wheat, oats or barley. The straw can be used for fattening stock.

We strongly urge those who have not previously given Speltz a trial to do so this season; it is one of the best paying crops.

The United States Department of Agriculture has issued a bulletin on Speltz, commending it highly, and the introductory paragraph of that bulletin states:

"The extremely variable conditions in some of our western states have made it desirable to give particular attention to crops resistant especially to cold and drought. Among such crops Emmar holds high rank and should become one of the prominent crops for stock feeding."

Per bu. (40 lbs.), \$1.10; 3 bu., \$1.00. Ask for special price on larger quantities.

Japanese Buckwheat

We have secured a very fine stock of this entirely distinct Buckwheat from an expert raiser of this seed. This variety of Buckwheat is far superior to the Silver Hull variety owing to the fact that it is a much earlier seeding variety and for that reason it is especially adapted to the climatic conditions of the northern states. It also resists drought and blight much better than any of the other varieties of buckwheat. The seed is a rich dark brown in color and considerably larger than the Silver Hull. It yields about 40 bushels to the acre, making it most profitable to raise. It is usual to sow this as a second crop. We strongly recommend it to farmers in the northwestern states.

Price, 1 lb., 10c, postpaid; ¼ bu., 55c; ½ bu., 90c; 1 bu., \$1.65; by freight or express.

Galloway Brothers & Company, Waterloo, Ia.



Galloway Brothers, Waterloo, Iowa.

Gentlemen: I enclose photo of my oats which went 57 bushels to the acre. It was the finest oats I ever raised. This picture was taken down in the field just as it stood. I am positive this oats would have made 65 or 70 bushels if we had not had that bad rain and hot weather just as it began to fill. We are holding up our right hands to show this is the right kind of oats to grow, and the right place to get the seed is from Galloway, and the right way is the Galloway.

Waterloo, Iowa.

This picture was taken down in the field just as it stood. I am positive this oats would have made 65 or 70 bushels if we had not had that bad rain and hot weather just as it began to fill. We are holding up our right hands to show this is the right kind of oats to grow, and the right place to get the seed is from Galloway, and the right way is the Galloway.

Yours truly,

H. A. SMUCKER.

Galloway's Seed Oats

Regenerated Swedish Select Oats

Silver Mine Oats

DESCRIPTION—Our Genuine Regenerated Swedish Select oats is a heavy yielder, very early, heavy stiff straw, broad leaves, heavy grower, large white berry, thin husk—many stalks on our farm yielded as high as 200 kernels to the stalk. It is a tremendous yielder—always tops the market. On account of its stiff straw it does not easily lodge but stands up better than other oats—a decided advantage, especially in the Corn Belt where the land is rich.

Our advice to every farmer is to try ten or twenty bushels or even more of this seed. Many farmers who bought this seed claim if they had put their entire fields in with this seed at our price they would have been money ahead when you figure the net results at threshing time, and this is the only thing that counts.

Space will not begin to permit us to tell you here what we would like to tell you about this wonderful Regenerated Swedish Select Oats, and what it has done for hundreds of customers in almost every state in the Union, many of whom thought they could not raise good oats at all because their ground was too rich, etc. You can raise good oats if you put them in right with the right kind of seed, and year in and year out, there is no crop that is more sure or a bigger payer.

They have been tried and tested under almost every condition and climate in every state in the Union. As far west as Montana, Washington and Oregon; south as far as Mississippi, Kentucky, and Oklahoma; east as far as New York, Pennsylvania and Ohio; north in the two Dakotas, Minnesota, Wisconsin and Michigan. They have also been tested by hundreds of farmers in Iowa, Illinois, Missouri, Kansas and Nebraska, and proven their worth. These farmers took our advice, tried them last year and hundreds of them write us saying they wish they had bought more than they did.

Price, 1 bu., \$1.50; 5 bu., \$1.40; 10 bu. and up, \$1.25.

This oat has a reputation as an exceedingly heavy yielder. It is very hardy and prolific and yields beautiful white kernels which are especially desirable for the manufacture of rolled oats.

The heads are very large in proportion to the stiff, bright clean straw. The sprangels heads, although long, are borne low down on the stalk, which seems to prevent lodging. As a rule, oats yield a greater profit an acre than wheat, and they are also a more reliable crop. The demand for this variety last season exhausted our supply and we suggest early orders to avoid disappointment.

Price, 1 bu., \$1.00; 5 bu., 95c; 10 bu. and up, 90c.



Scene on our great Canadian oat farms at harvest time

Pure Genuine & Unadulterated Tested Seeds that Grow

Oats

The Great New Extra Early Oats

Iowa 103

The 1915 Record Breaker

Yields of 70 to 100 bushels per acre and over were common everywhere last season. The best oat for the Corn Belt, introduced by the Iowa State Agricultural College.

Read What Professor Burger Says

Cedar Falls, Iowa, Oct. 25, 1915.

Galloway Bros. & Co.

Gentlemen: The "Iowa 103" oat has given remarkable yields in Black Hawk County and throughout the state. In plot-tests conducted in the county this year and including all of the standard varieties this variety out-yielded the other oats by an average of better than ten bushels per acre. In another series of tests which included over 1,000 bushels of "Iowa 103" distributed among over 50 farmers, this variety out-yielded the home grown variety from 5 to 25 bushels per acre. In only three or four cases out of the entire number of experiments were the "Iowa 103" out-yielded by the local variety, while in almost every case the 103 gave the highest test.

From the results which we have secured in Black Hawk County and which have been secured in Iowa, I would consider this variety among the best. They have an advantage in being early and for that reason out of the way of the hot weather of early summer. They are out of the way of storms and are not nearly so apt to lodge. Besides this, they are much better to use as a nurse crop. Aside from these advantages, there is a distinct advantage in the amount of grain which they will produce. One year with another, I believe, they will out-yield any other varieties which can be grown. Wherever possible more or these early oats should be grown.

A. A. Burger,

County Agriculturist.

Price, 1 bu., \$1.50; 5 bu., \$1.40; 10 bu. and up, \$1.25.

Balsam Lake, Wis. 3-23-15 Galloway Bros & Co.	Captina, W. Va. 3-5-15 Galloway Bros & Co.	Galloway Bros & Co. Dear Sirs: I received the seed oats sometime ago and the barley, and I think it is the nicest seed I ever saw. (Signed) Clifton Cornwell, Cameron Mills, N. Y.	Steuben, Me. Dear Sirs: The Swedish oats I purchased of you last season turned out admirably, and I surprised the natives of Eastern Maine with the yield both in quality and quantity. John M. Kilgore.
Dear Sirs: The oats I got are the finest I have ever seen. Henry F. Johnson.	Dear Sirs: I received the oats and the timothy seed in good shape and I want to tell you that I never saw as pretty oats in all my farming. A. N. Holmes.		

Kherson Oats

THE OATS THAT HAVE MADE GOOD

These Oats originally came from Russia, where they were known as the best extra early, hardy, good yielding Oats, Kherson Oats, when ripe are a beautiful yellow color. They have fine large sprangles or full heads. The straw is stiff and is not subject to rust nor does it readily lodge. The leaves are broad and extend nearly to the roots. The straw makes unusually good fodder and is readily eaten by all kinds of stock. They are a good yielder under favorable conditions. They do much better than many other varieties in dry seasons, giving a fair crop when other varieties yield hardly 10 bushels to the acre. We have a fine lot of Kherson Oats for seed.

Price, 1 bu., \$1.00; 5 bu., 95c; 10 bu. and up, 90c.

New White Kherson Oats

A distinct new variety, just as early as Kherson and possessing the same characteristics, except that the grain is white instead of yellow. An enormous yielder, making during the 1915 season all the way from 60 to 110 bushels per acre. They grow a short, stiff straw, which is fast loaded with grain and can be depended upon not to lodge. If you are needing an extra early oat or an oat that will not run to straw on each land just try our New White Kherson, it's just what you need. Our stock of this fine early oat is limited, so place your orders early.

Price, 1 bu., \$1.05; 5 bu., \$1.00; 10 bu. and up, 95c.

Sixty Day Oats

The seed of this valuable oat was secured in Russia by the United States Department of Agriculture in 1901. Some was sent by the Government to the South Dakota Experiment Station. "With only two exceptions, every farmer to whom we have sold this oat is still growing it and is much pleased with it. It is similar to the Kherson oat, which has been a marked success in Nebraska, but is adapted to a section somewhat farther north than that variety. In North Dakota the Sixty Day Oat is headed the list of varieties under trial for the last three years. It is a small yellowish oat that weighs about 34 pounds to the bushel. The hull is very thin, being easily shelled off in threshing if the concaves are set too closely."

The Sixty Day Oat has made a fair crop when other varieties have failed entirely. It is so early that it may be harvested with barley, and is three weeks ahead of most other sorts. The average yield of Sixty Day Oats at the Minnesota Experiment Station has been 64 bushels to the acre. Some years have been very unfavorable and the yield in 1908 was only 11 bushels an acre, which was larger than any other variety grown on the Station grounds.

Price, 1 bu., \$1.10; 5 bu., \$1.00; 10 bu. and up, 95c.



Galloway Brothers & Company, Waterloo, Ia.

Canadian Field Peas

Valuable for Forage, Hay and Pasture

As showing the extraordinary demand there is for the Canadian Field Pea, we would like to say that last season we sold three times as many as all the other field peas and beans combined, and we anticipate a tremendous demand next season.

When we consider the extraordinary value of this crop it is not to be wondered at that the demand each year increases by leaps and bounds. These fine hardy peas will grow and produce, where many other varieties completely fail.

Good in Cool Climates

They are an ideal crop for our Northwestern climate; they will flourish in districts too cool and uncertain for corn. For soiling, plowing under or as green manure no crop is of more importance.

Pea hay, cut green and well cured, approaches clover in feeding value and is more relished by horses, cattle and sheep than the straw of any other of the small grains. Field peas when sown with oats or barley, for forage, hay or pasture, make an excellent combination and is much relished by all kinds of stock.

Price, per lb., 10c (postpaid); per 20 lbs., 90c; per bu., \$3.00 (express or freight paid).

Russian Flax

(Northern Grown)

Pure, Genuine and Unadulterated

When sowing flax seed be sure you get it absolutely pure. There is perhaps no seed more liable to be impure than flax. Quite 75 per cent of the samples sent in to us have contained a very large percentage of foreign seed, principally wild mustard. No practical farmer requires to be told by us what it would mean to his farm if he were to unknowingly sow down a few acres of flax that contained wild mustard seed. To sow mustard seed is to reap the whirlwind. If you are sowing down seed this season let us caution you to be sure to get reliable Northern Grown Seed, pure, plump, and of high germinating power. All our seed is thoroughly re-cleaned and tested and can be depended upon to produce the highest yields.

Per 1 lb., 12c (postpaid); pk., 75c; 1 bu., \$2.25; 2 bu. or more, \$2.15 per bu. (by freight).

Ask us for special prices on large quantities.

Nitragin For Soy Beans



Last year I used "Nitragin" to inoculate soy beans and planted (on ground where soy beans have never been grown) with my corn, same time corn was planted, and I got right off the best growth of soy beans I ever saw. It was simply fine. You may send me "Nitragin" for soy beans to plant with thirty acres of corn this year on my Manlius farm, also "Nitragin" for ten acres Canada peas to sow with oats. I am sure that "Nitragin" is the greatest help to farmers of any discovery in agriculture in many years. Soy beans in corn make the best silage I know anything about. Your truly, J. E. Jones, Sunflower Farms at Dewitt, N. Y.

See Page 11 for prices on Nitragin



Soy Beans grown between the corn rows, as shown in the above photograph, will produce an enormous tonnage of silage, rich in protein.

Soy Beans

The Great Ensilage Plant

No field crop has come to the front so rapidly the Soy Bean. It has proved its worth where grown; as a soil builder it has few equals. Growing corn for ensilage it is an excellent plan. Sow between the corn rows after the last cultivation. They are planted and harvested practically the same as Cow Peas. A favorite way to plant them is rows about 2 1/2 to 3 feet apart, thick in the row. They grow erect and often reach a height of 3 to 5 feet and the yield of seed is enormous. As much as five tons of dry hay has been cut per acre as much as 50 bushels of seed harvested per acre.

"Nitragin" inoculated with Soy Beans are great soil builders, and we recommend that the stalks cut about six inches from the ground and the stub turned under. They gather nitrogen from the soil as clover, the roots being covered with tubercles.

It is claimed that the grain is the richest known vegetable substance and that when ground and fed to cattle, gives a milk richer than cotton seed, any other meal. For ensilage, it forms a complete balanced feed ration. Don't plant Soy Beans without inoculating with "Nitragin," you can't afford it.

Price, per lb., 10c (postpaid); by freight 1/4 bu., \$1.00; 1/2 bu., \$1.75; 1 bu., \$3.00

Vetch

The King of Soil Builders

TRY IT! Another crop that every farmer should try. We have a large stock of Imported Vetch bought before the European war, and can fill all orders promptly, although we advise you to order early as it is very scarce and going up in price every day.

Vetch is a wonderful soil builder, and has brought back to a high standard of fertility land that was run down. Corn crops have been increased from 40 to 60 bushels per acre following vetch. Soil that was too poor to yield a paying crop after a seeding of two or three times has yielded abundant crops.

Vetch is unrivaled as a soil builder. It is also a great hay crop, yielding as high as 6 tons of good sweet hay per acre, two cuttings per season. Good for pasture, stock will not bloat.

Note

Owing to the European War, we have not been able to import our usual supply of Hairy or San Vetch from our Russian Grower. We are hoping however that we may be able to secure a supply before the Spring Seeding time. Write us at seeding time for particulars.

Nitragin For Field Peas



The cowpeas inoculated with "Nitragin" are much ranker and sturdier in growth and have a richer darker green color than the uninoculated and the cow pea itself is much larger. Upon digging up several plants with a spade, I found that upon the roots of the inoculated plants there were nodule formations in great abundance; whereas on the roots of the uninoculated plants there were few nodules, if any. I estimate the yield of my inoculated cowpeas to be at least 200% greater than that of the uninoculated. D. M. Walker, Spray, N. Carolina.

See Page 11 for prices on Nitragin

Canadian Field Peas

Kaffir Corn (White)

A remarkable forage plant that is now being grown in all sections, stands drought well and produces two crops of fodder in a season; good for cattle, dry or green, relished by all kinds of stock. The seed crop is very heavy, about 60 bushels to an acre. Average height on good land is about 4 to 5 feet. The stalks are very strong, seldom ever blow down, are brittle and juicy; do not harden like some other varieties of sorghum. It can be depended upon to produce a crop under almost any conditions of climate.

For grain sow in rows 3 feet apart, about 5 pounds of seed to the acre. For fodder sow 25 to 50 pounds of seed, either broadcast or in drills. 1 lb., 10c (postpaid); 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.75.

Pure Genuine & Unadulterated Tested Seeds that Grow

Sorghum or Sugar Cane

(Amber)

We most earnestly urge upon the farmers all over the Northwest the real importance of growing Sorghum. There is a wide range of uses to which it may be put, and is of great value in each case. As a soiling crop, Sorghum will always prove valuable, because at least two crops can be raised from one sowing. Milch cows are very fond of it, and for milk-producing qualities it is excellent, furnishing a large quantity of rich food. As a pasture crop for cattle, sheep and hogs it has no equal. When grazed down it will quickly spring up again, thus a large amount of pasture may be obtained at a season when forage is scarce. As a fodder crop it furnishes an enormous amount of feed, producing a richer and more nutritious feed of greater value than Fodder Corn. Sorghum can be profitably grown in all sections where corn is produced, withstanding drought better than corn. Sorghum has not only taken front rank as one of the greatest forage plants, but is also extensively raised for Sugar or Syrup.

Price, 1 lb., 10c (postpaid). Express or freight, 10 lbs., 50c; 25 lbs., 80c; 50 lbs., \$1.35.

Sunflower

GALLOWAY'S MAMMOTH RUSSIAN. A great favorite for both the poultry raiser and the hog raiser. It is hardly necessary to call the attention of the poultryman to the egg-producing properties of sunflower seed. It contains a large percentage of protein, very fattening, and a heavy yielder. The plants will range from 6 to 10 feet high, heads large and well filled. You will find it relished very much by the hogs and poultry.

Price, 1 lb., 15c (postpaid); 10 lbs., 90c; 25 lbs., \$2.00 (express or freight).

Cow Peas Whippoorwill

A brown speckled medium sized pea. A very prolific seed yielder; matures about ten days later than the New Era. Whippoorwill is generally used for planting broadcast. For hay, sow 1 1/2 to 2 bushels to the acre, broadcast, in rows about one-half to three-fourths of a bushel.

When planted in corn, about one bushel to the acre, if broadcast, if drilled in beside corn rows, about one-half bushel will be sufficient.

Price, per lb., 10c (postpaid); per 20 lbs., \$1.10; per bu., \$3.00 (express or freight).

New Era

There are quite a large number of Cow Peas offered by seed houses, but there is not a more reliable variety anywhere than the New Era. It is much more productive than any of the old class and is especially suited to the Northwestern States, owing to its hardiness. In the Cow Pea we have a fertilizer and a food at the same time.

Price, per lb., 10c (postpaid); per 20 lbs., \$1.20; per bu., \$3.25 (express or freight).



Nitragin for Cow Peas

I planted soy beans treated with "Nitragin" about May 28th. They were planted along with corn and I never saw anything come up so quickly. I would not sow soy beans without "Nitragin." Much of the corn is 14 feet tall. Yours truly, G. H. Greeves, Manager Whitney Point Stock Farm, Whitney Point, N. Y.

See Page 11 for Prices

United States Department of Agriculture says:

Peas can be made to bring more nitrogen to this country every year than is now purchased annually by the farmers at the cost of millions of dollars!

Nitrogen forms nearly four-fifths of the air. The supply is unlimited. Put in nitrogen gathering legume crops and feed your soil with all the free nitrogen it needs to insure record yields.

Rape

Have You Ever Tried It?

If Not, Be Sure to Sow Some Now

Rape is especially relished by hogs and sheep, and when you stop to think about it the entire returns can just be considered that much actual profit because the outlay of expense is practically nothing.

Take, for example, the putting of Rape along with oats. It is certainly a splendid way to get an abundance of feed for practically nothing, because it really costs you nothing when you come to think about it.

There are two ways of putting rape in with the oats—first, if you are putting the oats on a piece of high land, then it will be all right to put 5 to 6 pounds of Rape seed to the acre at the same time you put in your oats. They can be sown just at the same time if the field is well drained as above referred to. You will be surprised when it comes time to cut the oats to find that the Rape seed had hardly made much of a start yet and it interfered not at all with the binding of the grain. But in a week or ten days' time after the oats are in the shock then you will be delighted to find your field a mass of green feed that will just simply be "apple pie for the sheep and hogs."

Now, then, the other way for putting the Rape seed in along with the oats is as follows—especially if the land is inclined to be low and particularly rich it will be best for you to sow oats without the Rape seed and in about ten days or a week afterwards put on the Rape. Sow broadcast or it could be drilled—either way will get results. The reason for sowing Rape late is that in case your ground is especially rich or inclined to be a little damp, it might be possible that the Rape seed would make a greater growth than would be desirable so that you might cut some of the Rape plants at the time you were cutting the oats; while by waiting you will find that there will be no difficulty at all from this source and you certainly will have to be delighted with the abundance of very excellent feed that is so greatly relished by your stock and which, by the way, you will see here has cost you practically nothing. Give your hogs a treat, put down an acre or two of this flesh making feed. You really cannot afford to be without it.

Price, 1 lb., 25c; 20 lbs., \$3.00; 1 bu., \$4.95; 100 lbs., \$9.90. Price subject to change.

Caution

When buying rape seed be sure to insist upon getting the Genuine Imported English Rape seed, other varieties are mere weeds in comparison. When buying rape seed from us you know you are getting the genuine seed, we import it direct ourselves. On account of the war this seed is very scarce. Order now.



There is no better finishing feed for hogs than Rape and they eat it with a relish



Mangel Wurzel

By Our Seed and Crop Expert, Geo. Hall

Some time ago, our Mr. Wm. Galloway made a personal appeal to the farmers everywhere to put in a patch of our Imported Mangel Wurzel seed. Thousands of farmers answered that appeal and today are witnesses to the fact that there is no more paying crop anywhere than the Mangel Wurzel, but to grow good Mangel Wurzel you must have good seed. There is a whole lot of inferior Mangel seed distributed all over the Continent every year, perhaps you have purchased some and maybe you were so disgusted with the crop that you made up your mind you would quit trying to grow Mangel Wurzel. Now, Mr. Farmer, let us put you on the right track. You probably did not know when you placed your order for seed that there was any difference in Mangel Wurzel seed. You did not know that in order to grow Mangel Wurzel successfully you must sow Imported seed, but you certainly must or you will be doomed to disappointment.

The Imported Mangel Wurzel seed we offer is grown for us under contract in England by experts in that line. The seed is saved from selected roots only, all of which are transplanted for seed. When selecting roots for seed every care is taken to select only roots that are perfect in every

way. They must be perfect shape, even weight, true to color and absolutely free from all signs of disease. So careful are the experts in their work that sometimes a whole acre of land will only produce a hundred roots considered by them good enough for seed. As a consequence good Mangel Wurzel seed is always a little higher in price than the common seed, but there can be no doubt as to the difference in quality and yield. While the Imported seed will produce from 40 to 80 tons of valuable stock feed to the acre, the common seed will at the best produce only 5 or 6 tons of very doubtful feed, consisting as a rule of small useless Mangels mixed with sugar beets and hybrid table beets.

There are about twenty-four varieties of Mangel Wurzel catalogued by seedsmen, many of which are but strains of the same kind bearing the name of the grower who by careful cultivation has endeavored to improve it. Now we don't offer you two Mangel Wurzel alike, each one is distinct in some way or another. If you are a dairy man then we say to you, put in a batch of our Goldfinder Yellow Globe or Giant Golden Tankard; both are excellent for milk cows and are in fact better than any of the other varieties because of their milk enriching qualities. They

make more and better cream. They are different only in shape. The Goldfinder Yellow Globe is perfectly round while the Giant Golden Tankard is as its name suggests, half long in shape; both are very heavy yielders; under ordinary conditions should yield not less than 40 tons of roots to an acre.

Any land that will grow a good crop of corn will produce a fine crop of Mangels. 40 to 50 tons to an acre is an ordinary yield, while with good culture much heavier yields can be obtained. No crop pays the farmer and stock raiser better. They make the cheapest food for all kinds of live stock. It is claimed that 1 bushel of corn and 2 bushels of Mangels is equal to 3 bushels of corn. Just think of it, Mangels can be raised at a cost of only about 5 cents per bushel. Can you afford to be without them? We think not.

SEE THIS COW

Fay Jewell Beanty 59866, William Galloway's famous Holstein Show Cow. Grand Champion of the National Dairy Show, 1911 and 1912. First and Grand Champion Waterloo Dairy Show, 1912. Grand Champion Minnesota State Fair, Waterloo Dairy Show and St. Louis Fair, 1915. Senior Champion Iowa State Fair, 1915. Part of the daily fare of this famous cow is Mangels and Mastodon Carrots, grown from Galloway Bros. & Co. Pure, Genuine and Unadulterated imported seeds.



Bloom, Kan., May 19, 1915.

The seed I ordered early in the spring was fine. I did not plant any of my garden until two weeks after Good Friday and my peas are now in bloom and my beets have been using radishes since May 8th. Mrs. Geo. McCarthy.

Pure Genuine & Unadulterated Tested Seeds that Grow

Read This

The alfalfa and mangel wurzels purchased from you last year were splendid seed and we thank you for the very kind advice given us at the time of seeding.

D. T. WILLIAMS,
1245 High St.,
Lincoln, Neb.
Simpson, Kan., 2-20-15.

I ordered some of your seed last year and was pleased; so again this year I send you a small order.
NOBLE CRITCHFIELD.



This picture represents a field of Galloway's Mammoth Long Red Mangels growing on the famous Iowa Dairy Farm, Waterloo, Iowa. The yield from this field was 54 tons per acre.

Galloway's Mammoth Long Red Imported Mangel

This is the heaviest yielding of all the Mangel Wurzel, a thousand bushels to the acre being quite a common yield, single roots sometimes weigh as high as 40 lbs. each. Three parts of the root is above ground, making them just as easy to harvest as the Globe type. Our stock is absolutely distinct from the old long red type which was an ugly uneven root. Our Imported Mammoth Long Red produces large, uniformly straight, well formed roots and can always be relied upon to produce a bumper crop of clean, sweet, crisp roots; just the kind of feed that cattle delight in. There have been some excellent crops of this fine Mangel Wurzel grown in Iowa this year. We have had some splendid reports from our customers. At the Iowa Dairy Farm, right here in Waterloo our Imported Mammoth Long Red Mangel made a yield of between 50 and 60 tons to the acre, some roots weighing up to 28 lbs. each. There certainly is a whole lot of good money in Mangels and we want you to get some of it. Try 5 or 10 acres.

Cat. No. 12—Price, 1 oz., 8c; ¼ lb., 20c; 1 lb., 45c (postpaid); by express or freight, 6 lbs. (sufficient for one acre), \$2.40.

GALLOWAY'S
MAMMOTH
LONG RED
IMPORTED
MANGEL

Mangel Wurzels

Sow in the spring as soon as the soil is warm, in drills 2 to 3 feet apart between the rows; cover the seed with one inch of soil. The seed bed should be a nice mulch, free from hard lumps. Thin the plants to about 10 to 12 inches apart in the row, sow 6 lbs. of seed to an acre. If very dry soak the seed 24 hours in lukewarm water. Harvest just before frost. Cut off the tops and store roots in cool cave or cellar. Cut up and feed 10 to 20 lbs. per day. Mangels do not taint the milk.

Galloway's Improved Golden Tankard Mangel

Imported European Stock

This fine Mangel Wurzel is a prime favorite with Dairymen and Farmers in Europe, where it is very extensively grown. It combines apparently all the fine points possible to condense into a Mangel. The color is a deep rich yellow, the flesh is firm and solid and a rich golden yellow in color, just the root for your milch cows. A ration or two a day will add richness to the color of your cream and keep your cows in prime condition and in addition will cut down your feed bill to one-half. If you are a dairyman you should not miss this opportunity of saving money. Give your stock one-half dry feed and one-half Mangels and just note how they will thrive; it will astound you.

Cat. No. 10—Price, 1 oz., 9c; ¼ lb., 20c; 1 lb., 45c (postpaid); 6 lbs. (sufficient for one acre), \$2.40, by express or freight.

Eckendorfer Giant Red

Imported European Stock

One of the most popular varieties of Mangels grown in Germany, in which country root crops are grown upon a very large scale. After extensive trials it has proved itself to be a very satisfactory variety for this country. The roots are smooth, long and cylindrical in shape, very much after the style of the Golden Tankard Mangel. They are very heavy, weighing from 16 to 20 pounds each. The flesh is firm, crisp and solid, white in color and of very high feeding value. Like the Mammoth Long Red the roots grow well up out of the ground and are easily harvested.

Cat. No. 11—Price, 1 oz., 8c; ¼ lb., 20c; 1 lb., 50c (postpaid); 6 lbs. (sufficient for one acre), \$2.40.

CAUTION—We cannot too strongly urge upon our customers the extreme importance of not sowing mangel wurzel seed while the soil is still cold and damp from the winter season. Under no circumstances should mangel wurzels or beets of any kind be sown until the soil is nicely warmed by the spring rains. Fully 50% of mangel growers make the mistake of sowing the seed too early, and unfortunately the seedman usually gets the blame for a failure in crop.

Mangels

(Continued)

Goldfinder Yellow Globe

Imported European Stock

This grand Mangel Wurzel is claimed by expert dairymen to be the best for their purpose. They claim for it that it contains more nutritive matter than any other variety; that it increases the flow of milk, improves its quality and color, keeps the milch cows in good condition throughout the winter and spring.

This variety has a very small top and few leaves. The root is medium sized, globe shaped, has a very small tap root, is free from side roots, grows almost entirely above the ground, making them very easy to harvest and specially suitable to shallow ground. The roots are a rich golden yellow color, the flesh is very crisp and sweet. Goldfinder Yellow Globe is a very heavy cropper, 40 to 50 tons per acre being quite an ordinary yield. An excellent keeper.

Cat. No. 13—Price, 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 49c (postpaid); 6 lbs. (sufficient for one acre), \$2.40, by express or freight.

Galloway's Sugar Beets

Imported Stock

IMPORTED GIANT SUGAR BEET OR HALF SUGAR MANGEL (GALLOWAY'S SELECTED)—Grows almost as heavily per acre as the largest Mangel Wurzels; grows partly out of ground and is easily pulled; a highly profitable variety to grow.

Cat. No. 14—Price, 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 45c (postpaid).

IMPORTED KLEIN WENZLEBENER (GALLOWAY'S SELECTED)—One of the greatest milk producing roots in cultivation. While the yield is not perhaps quite equal to the largest Mangels, yet the feeding value is so much superior that every stock raiser should plant liberally of this grand stock.

Cat. No. 15—Price, 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; by freight or express, 6 lbs. \$2.40.

Imported Vilmorins

IMPORTED VILMORINS IMPROVED WHITE (GALLOWAY'S SELECTED)—Of medium size and brought by careful selection to the highest perfection, both in shape and color of roots; one of the finest for stock feeding owing to the high percentage of sugar it contains.

Cat. No. 16—Price, 1 oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 45c (postpaid); by freight or express, 6 lbs., \$2.40.

Mangel Goldfinder Yellow Globe

READ THIS

Upper Alton, Ill., 2-24-15.

We have bought field and garden seeds of you and they have given us satisfaction. I bought ten dollars worth of Alfalfa "NITRAGIN" and some clover "NITRAGIN" last year and I think that is the only way to get our crops started to do well.

Fred H. Schallenberg.

Notice—Read This

I personally would like to see every farmer who has a few cows, chickens or pigs to put in a patch of mangels from our Fresh Imported Mangel Seed as illustrated on these two pages.

Why? you say!

Here is the reason. Experience has proven that animals, the same as people, demand and need this kind of food. Everybody puts up fruit in the summer time and nothing is relished any more at the table in winter and spring; people crave it and must have it.

It is exactly the same way with chickens, cattle and hogs. Why do some people get more eggs in winter and spring than their neighbors? Just because they feed the chickens what they demand and crave. Your chickens will not do their best on ground feed and dry grain. Give them some good, cheap vegetable to fill in, like mangels. It's exactly the same way with hogs. Many a man has lost his whole herd because he did not provide them with the proper vegetable food. Mangels fill the bill, and the medicinal qualities as well as feeding qualities should be considered.

Now for the cows. A good dairy cow is nothing more or less than a machine turning feed and water into milk. You put up silage for them. It's good and pays, but why not have a pit full of fine mangels to feed them next winter and spring? All up-to-date dairymen feed mangels because it pays. Why not try some this year? In Europe nearly every farmer raises mangels and the up-to-date farmers in the United States are fast finding out their great value. Try enough for at least one acre. It will pay you well. I am going to put in a large patch this spring on my own dairy farm, where I raise Ayrshire and Holstein Cattle, Hampshire Hogs and White Leghorn Chickens and I personally want to see every farmer who has cows, hogs and chickens do the same. Try enough for 5 or 10 acres.

WM. GALLOWAY.



Scene on the Iowa Dairy Farm. Putting up mangels for winter. Imagine a pit 100 ft. long, 4 ft. deep and 16 ft. wide filled to the top with mangels from only a few acres. Imagine what this means to you and your live stock for winter feed. You wonder that some people make a big success of the dairy business and some don't. The answer is easy. The successful man is the mangel grower.

Our 1916 Special Mangel Wurzel



Dairyman's Pride

**Sweet, Yellow Fleshed, Long Keeping, Heavy Yielding
and Milk Producing**



We sell many thousands of pounds of Mangel Wurzel seed every year and our customers are all delighted with the produce of same. Some of our customers write us that they have made yields as high as 70 tons to the acre. We have known cases where 100 and even as high as 110 tons of Mangel Wurzel were raised on one acre. It's a crop no dairyman can afford to overlook. Every dairy farmer should raise at least one or two acres of this fine milk and flesh-producing feed. It's the greatest kind of feed for dairy stock during the winter months when pasture is deep under the snow. All kinds of stock relish it and thrive on it. It's a wonderful weight-producing feed and can be fed without the slightest risk of harm of any kind. Mangel Wurzel to stock is like Pumpkin Pie to the boy at home. It's moorish, the more he gets the more he likes it and wants. They should be chopped up and fed as a part ration. Mangel Wurzel is always best after they have been given sufficient time to ripen. This is usually two or three weeks after gathering. The ripening process for the most part consists in a change of starch into sugar and makes the mangels both more healthful and more nutritious.

We have experimented with every known type of Mangel Wurzel and do not hesitate to say that our Dairyman's Pride is the best of them all for the Dairyman. It has size, productivity, quality and color of flesh all in its favor. It produces beautifully uniform roots of a rich golden color. The flesh is a nice pale yellow and sweet. We feel confident that this exceptionally fine mangel will be greatly in demand by Dairymen all over the United States. Our seed has been specially raised for us by an expert and can be depended upon to give every satisfaction as to germination, yield and evenness of type.

Cat. No. 22—Price, per lb., 55c, postpaid; 6 lbs., sufficient for one acre, \$3.00, postpaid.

Our New Sweet Potato Squash (Long Keeper)

The Smallest But Most Delicious Squash on Earth

We wish we could persuade everyone of our customers to purchase a packet of this wonderful new squash because we know that everyone that grows it will be just delighted with it. It will be the gem of the garden during the 1916 growing season.

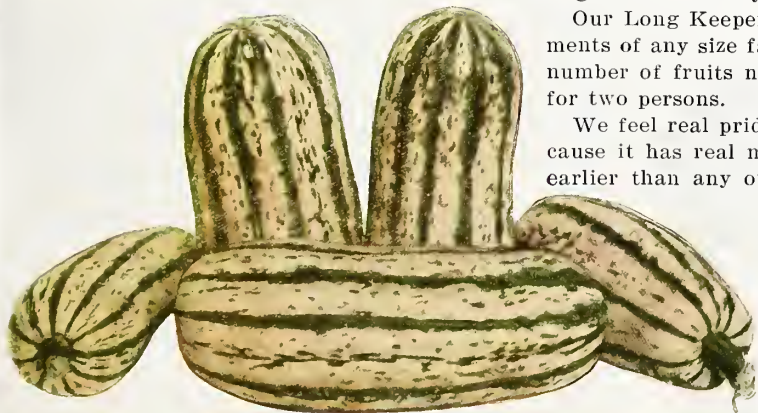
Just look at the picture on this page. It is painted from actual life. This little squash grows about 6 to 8 inches long and is about 6 inches around. The plants are inclined to be bushy rather than trailing and bear quite a large number of fruits. The fruits are distinctly ornamental owing to the variety in coloring of the skin which is rich yellow, prettily marked with deep and pale green. The flesh is unlike that of any other squash, being decidedly superior in every way. It has the flavor of the sweet potato, but is a little sweeter and is a rich golden color. The seed cavity is unusually small so that there is practically no waste. One advantage about this little squash is the fact that it meets the requirements of families of all sizes. With the old type of squash, there is usually quite a lot of waste due to the fact that the fruits are too large for the family consumption at one time.

Our Long Keeper Sweet Potato Squash can be made to meet the requirements of any size family without an ounce of waste by simply using just the number of fruits needed, usually one of our squash will be found sufficient for two persons.

We feel real pride in being able to offer this novelty to our customers because it has real merit and will give satisfaction everywhere. It is weeks earlier than any other squash and can be harvested long before the early frosts. As a keeper, it has no equal. Fruits we carried over from 1914 harvest were in fine condition in the spring of 1915.

Our seed of this new squash is limited. Get your orders in early. Don't miss this opportunity to get something that is unusually good and will be a real treat to the entire family.

Cat. No. 23.—Price, pkt., 15c; 2 pkts., 25c; oz., 36c.



Extra Special
Selection of the

Galloway's Choicest Vegetables

For the Home Garden

During the rush of the seed sowing season we receive hundreds of letters from customers asking us to make selections of vegetables best suited to their requirements. They all want to grow the best for home use, the best for all purposes, for cooking, salads, canning, etc. In order to assist our customers, we have compiled this list of Extra Special Vegetables for the home garden and do not hesitate to say that a selection from this list will give the best possible satisfaction because the seeds offered will positively produce vegetables of the highest quality and in great abundance. They have all been thoroughly tested at our Experimental Station and we have no hesitation whatever in recommending them as being just the vegetables to grow in the home garden to ensure an abundant supply of first quality vegetables right through the summer and fall. The packet offered contain a very liberal supply of seed—sufficient to ensure an ample supply of vegetables for the average home. We guarantee all our seeds to be of the highest vitality.

Galloway's Palmetto Asparagus

The earliest and best of all Asparagus. They come into bearing fully a year in advance of all the older varieties, one year old plants being quite as sturdy as two year old plants of the older varieties. We cannot too strongly urge upon our customers the advisability of putting in a bed of this most delicious spring vegetable.

Cat. No. 24—Price, pkt., 6c; 2 pkts., 11c; 1 oz., 20c.

Beet

Galloway's Little Gem Pickling Beet

Why not discard those old types of garden beets which are so very unsatisfactory when you can get the very best for a fraction of additional expense? Thousands of growers every year feel disappointed about their beet crop. The reason is that there is so much cheap seed of inferior quality offered to growers. This kind of seed never produces respectable table beets. You usually get all kind of beets when sowing this low grade seed—beets of all shapes, size and color—usually only fit for stock feed.

Our little Gem Pickling Beet is in a class by itself. Our seed was saved for us by the best beet seed grower in Europe and he claims it's the best he has ever raised. It's not a big root, just a nice medium size, perfectly round and as smooth as a billiard ball. In color, almost black, the flesh is smooth grained, deep crimson, exquisite, tender and delicious in flavor. Grows quickly, making it an excellent variety for early use. For slicing, creaming or pickling our Little Gem stands unrivalled.

Cat. No. 25—Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.60 (postpaid)

Cabbage

Galloway's Main Crop Tenderheart

This splendid main crop cabbage has been thoroughly tested by us and we give it the leading place amongst main crop cabbages. Its uniformity of type is marvelous, every row and every head in the row looks as nearly alike as it is possible for plants to look. They are medium in size with very few outer leaves. These have the habit of curving inward, thus providing protection to the heads which are solid and sweet and free from coarse veins and leaves. For home use the remarkably fine quality and tenderness of our Main Crop Tenderheart will be appreciated. It also has the habit of hardening the head before it has reached its mature size. Its great productiveness and rapidity of growth combine with a very distinct and handsome shape to make it quite the best main crop marketing variety ever introduced.

Cat. No. 30—Pkt., 10c; 1 oz., 25c; 4 oz., 60c; 1 lb., \$2.10 (postpaid).

Cauliflower

Galloway's First and Best

(An extra early cauliflower for the home garden)

Our First and Best Cauliflower is sure to make a host of friends on account of its exceptional earliness and fine quality. The heads are solid, snow white and of good size. It is fully ten days earlier than Snowball, and a better cropper. The leaves protect the heads from the hot summer sun insuring good snow white heads at the time of cutting and this is a matter of consideration when marketing Cauliflowers, as buyers always prefer Cauliflowers of good clean appearance to those of a sickly yellow color so often offered by truckers. Our seed of this new Cauliflower was raised for us by the best Cauliflower grower in Copenhagen, Denmark, and he assures us that First and Best is the triumph of many years of effort to breed a high class, extra early, solid headed Cauliflower of nice uniform size. Be sure to include a packet in your seed order and see how different they are to those you have hitherto grown.

Cat. No. 35—Pkt., 18c; 2 pkts., 30c; 1 oz., \$3.00 (postpaid).

Table Carrot

Galloway's Orange Prince (Specially Fine for Creaming)

A splendid carrot for table use. The roots grow very regular and smooth, about the same length as the well known Danver's variety, but is much earlier; a beautiful orange red, fine grained, sweet and sugary. Remains firm and brittle a long time after they are pulled. It is an exceptionally heavy cropper, yielding as much as 40 tons per acre on good land. Grows very uniform and is free from coarseness—an excellent variety for bunching which makes it a good seller on the market. Its handsome color and delicious flavor places it in the front rank with home cook for creaming. 1 oz. of carrot will sow 300 feet of drill.

Cat. No. 40—Large pkt., 8c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50 (postpaid).

Galloway's New Extra Early Dwarf Wax Bean "DEFIANCE" A Marvel in Earliness, Productiveness, Beauty and Extra Table Quality

We want all our customers to include a packet of our Defiance Extra Early Dwarf Wax Beans in their seed order for this spring. We want them to try the best bean of its kind grown anywhere. This bean is a real eye opener. After once growing our Defiance we feel quite confident you will never again be satisfied with the old out of date varieties you have been accustomed to growing. See our illustration of this bean on this page.

Cat. No. 45—Price, large pkt., 15c; pt., 40c; qt., 70c (postpaid).



Cucumber

Galloway's Extra Early Conqueror

(Crisp and Tender, Splendid for Slicing)

After careful selection we are able to offer our customers a cucumber of unusual merit. A nice medium sized fruit possessing all the good points necessary to make it superior to other varieties either for slicing or pickling. This fine cucumber is prolific and produces a continuous crop of nice uniform fruits of a deep green color. The flesh is compact, crisp, finely grained, pure white and of most refreshing and delightful flavor. The vines are exceptionally vigorous and rust proof. Don't fail to order a packet when sending along your seed order. 1 oz. of seed is sufficient for 100 hills.

Cat. No. 46—Pkt., 8c; 2 pkts., 14c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.45 (postpaid).

Celery

Galloway's Solid Ivory

(Crisp and Nutty)

In our Solid Ivory Celery we offer our customers an exceptionally choice strain of celery. Although it produces large solid white hearts, it is earlier maturing than any other variety. It is an excellent kind for fall and winter use, has an excellent nutty flavor and is as crisp as ice. As the plants grow to maturity the inner stalks and leaves turn white thus making very little earthing up necessary to blanch it. As a market Celery it is without equal, it is also an excellent keeper.

Our seed has been grown in France where Celery attains greatest perfection and is much superior to home grown seed.

Cat. No. 47—Pkt., 10c; 2 pkts., 15c; 1 oz., \$1.00 (postpaid).

Lettuce

Galloway's Summer Favorite

(A Good Bunch Variety, Crisp and Tender)

Here is a real gem, just what you have been looking for, a real hot weather lettuce, one that will produce nice, bunches of delicious leaves during the hot dry summer months. This is not a large coarse leaved lettuce, but a medium sized well filled plant, leaves a delightful pale green and very daintily curled. Does not get tough and bitter like the larger and coarser types of lettuce. It is extremely early and very hardy. Can be sown much later than most other types. The distinct buttery flavor of this fine lettuce will make it a welcome addition to the home. 1 oz. of lettuce seed will plant 300 feet of drill.

Cat. No. 48—Pkt., 10c; 2 pkts., 15c; 1 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50, (postpaid).

Egg Plant

Galloway's Black Chief

A decided improvement over the old purple type. It is earlier and more productive, the fruits are very handsome of rich lustrous black color, it is in every way distinct and certain to become a favorite with all growers of this popular fruit. The plants are unusually healthy in their growth and yield an abundance of large handsome fruits which are very attractive in appearance. This variety is entirely spineless. 1 oz. of Egg Plant seed will raise 2000 plants.

Cat. No. 49—Pkt., 8c; 2 pkts., 14c; 1 oz., 30c; ¼ lb., \$1.10; 1 lb., \$3.75 (postpaid).

Sweet Corn

Extra Early Sunrise

The Earliest and Best White Sweet Corn

We have no hesitation whatever in offering this extra early corn to our customers as the very best of its kind. It produces a very fair sized ear, is pure white, very juicy and sweet; looks very handsome when served upon the table. It is a week to 10 days earlier than any other variety. Will satisfy the most exacting lover of this delicious vegetable. No home garden should be without a patch of our Extra Early Sunrise.

Cat. No. 51—Price, 1 pkt., 15c; 1 pt., 35c; 1 qt., 55c (postpaid).

Galloway's New Sweet Corn

Galloway's Pride of the West

Extra Early and Very Sweet

In our opinion there is not a better golden sweet corn anywhere than our "Pride of the West." It is very early, produces a nice sized ear of superb quality. The kernels are large and unusually sweet and have a nice creamy flavor. For the table they cannot be surpassed even by the very best of the white varieties. For a real early selection of sweet corn we would very strongly recommend our Pride of the West as the best golden variety and our Extra Early Sunrise as the best white. These two high grade and extra early sweet corns are certain to give complete satisfaction both for extra earliness and for high quality.

Cat. No. 52—Price, 1 pkt., 15c; 1 pt., 35c; 1 qt., 55c (postpaid).

Galloway's Extra Special

(Select Country Gentleman Sweet Corn)

We are pleased to be able to offer our customers a distinctly improved type of the well known deservedly popular Country Gentleman Sweet Corn. Extra pains were taken in the selection of seed for this improved type. The ears are a little larger than the old type and the kernels a little deeper. The flavor is excellent and deliciously sweet. Our stock is very limited, therefore send in your orders as soon as possible.

Cat. No. 50—Price, pkt., 8c; pt., 30c; qt., 50c (postpaid).





Galloway's Hoodoo Muskmelon

Galloway's Hoodoo Muskmelon

HOODOO. Flesh is fine grained and sweet, deep orange in color and extremely thick with small seed cavity. Fruits are round and about the size of Rocky Ford, making them convenient both for the table and for packing in shipment. As a shipper it can't be surpassed. A wonderfully prolific sort.

Cat. No. 53—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25 (postpaid).

Galloway's Eden Gem Muskmelon

We offer an extra select strain of this very popular Cantaloupe seed saved from re-selected fruits of very desirable quality, just as should be planted by market growers associations and extensive market gardeners who appreciate the fact that good seed is vitally necessary for the production of good crops.

This strain of Rocky Ford Cantaloupe is favorably known in nearly all sections where Rocky Fords are grown. It is a heavy yielder, nearly all the melons are solid net, the cut above being a good illustration. The meat is deep and of excellent quality. The melons run standard size, there being but few too large and less too small.

Cat. No. 54—Price, large pkt., 8c; 2 pkts., 14c; 1 oz., 18c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25 (postpaid).

Galloway's Extra Early Wonder Muskmelon

Earliest, Most Productive, Sweetest and Best Keeper

All lovers of this choice fruit will welcome the introduction of Galloway's Extra Early Wonder. The name Wonder is the only one that at all adequately describes it. Its extraordinary earliness, its solid and sweet meat which can be eaten right to the rind, its extraordinary yields of handsome, close netted, uniform fruits make it a wonder in every sense of the word. It's a melon that possesses all the good points needed to make it perfect for all purposes. The flesh is a rich, deep green in color, firm and crisp, is a splendid keeper and on this account alone is an ideal melon for the market. It ripens fully two weeks earlier than any other variety. The plants are exceptionally vigorous, the fruit sets early and the crop matures in a very short time. Single plants yield as high as 15 to 20 delicious fruits each. As high as 400 crates of this fine melon have been gathered from a single acre. Such quality melons cannot fail to satisfy the most exacting lover of this very popular fruit.

Cat. No. 55—Price, pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50 (postpaid).



Galloway's New Divider Watermelon

Tops them all for weight, quality of meat, keeping and shipping qualities.

Here without doubt is the peer of the entire watermelon family, a melon without an equal. This very handsome fruit commands attention everywhere, its enormous and uniform size and its rich, dark green skin attract instant attention. As a seller it's bound to hold the market, owing to its superior appearance. The flesh is a rich deep red and develops almost to the rind. There is no waste; it is solid, crisp and sweet; can be cut without fear of breaking, an objectionable feature with so many watermelons. The skin is thin but hard and can be safely shipped without fear of breaking. It grows to an enormous size under favorable conditions. On our own Experimental Farm we had New Dividers develop to over 60 lbs. each. Watermelons can be grown on any good medium sandy soil. Get a packet of our New Divider and have the best, a melon that is large enough and good enough to divide with your friends.

Cat. No. 56—Price, pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50 (postpaid).

Mother's Pie Pumpkin

Just the size for the home garden, average weight about 10 lbs. Skin and flesh a rich deep orange yellow very fine grained and sweet, prolific yielder. Plant a few in your sweet corn rows. These two home favorites grow well together.

Cat. No. 57—Price, pkt., 3c; 1 oz., 5c; $\frac{1}{4}$ lb., 16c; $\frac{1}{2}$ lb., 28c; 1 lb., 50c (postpaid).

Galloway's Express Globe Onions Red—White—Yellow

Take your choice in color, the quality is equal. We claim for our Express Onions that they are the earliest Globe onions offered by anyone. Seed sown in the early spring will develop nice marketable onions at least two weeks earlier than any other kind. The bulbs are large, perfectly globe shaped and ripen down very evenly. They seldom show any tendency to neck, a bad feature with some varieties. They are very mild flavored, fine, firm fleshed, and excellent keepers, an ideal class of onions for shippers. Our Express Onions produce very even crops, all nice clean bulbs of even size and good appearance.

1 oz. of our Express Onion Seed will sow 300 feet of drill. When sowing onion seed press down the seed rows firmly on onion seed always germinates better when the soil is firmly packed.

Cat. No. 58—Price, pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75 (postpaid).



Galloway's
New
Divider



Mother's Pie Pumpkin

Squash

Our New Sweet Potato Squash

(For Description See Page 25)

Chicago Warted Hubbard Squash

The most popular of the whole squash family. There is perhaps more Chicago Warted Hubbard Squash sold than all the other varieties together. Our stock is Northern grown and specially selected for us by an expert grower. The vines are vigorous and bear a large number of handsome pear shaped fruits, all nicely warted and a rich dark green color. The flesh is a bright orange yellow, fine grained, very dry, sweet, and rich flavored.

Cat. No. 59—Price, pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., 95c.

Spinach

Galloway's Summer Prolific (Drought Resisting)

Most people like spinach and try to raise it, but the common trouble most growers have to contend with is drought pest as the spinach is commencing to mature. Very few varieties of spinach seem able to withstand a long spell of hot dry weather, they usually dry up or turn to seed. Our Summer Prolific has been thoroughly tried out for two seasons at our Experimental Station and we believe it is the very best drought resisting kind on the market. It is a very prolific grower, producing nice bunches of delightfully sweet, juicy, greens of a delightfully dark green color. This fine spinach lacks the objectionable strong, bitter flavor of some of the common types. A successional sowing during the summer months will insure a good supply of this nice, wholesome vegetable during the hottest summer months.

Cat. No. 60—1 oz., 10c; 2 oz., 15c; 4 oz., 25c; 1 lb., 60c.

Galloway's New Tomato

Extra Early Garden King

Largest, Heaviest Yielding and Best Slicing Tomato

After having tried out all the tomatoes on the market, we have decided that Galloway's Garden King stands indisputably at the head of them all for all purposes. It is exceptionally early, the fruits are large and handsome in appearance, being a deep rich red color. It is quite free from coarse core and the flesh is sweet and juicy right to the skin. It is all meat. It is an exceptionally fine tomato for slicing, being eatable right through. It is quite free from coarse ribs so common in most tomatoes. This excellent feature also makes it unsurpassed as a canning variety. We very strongly recommend this tomato to exhibitors on account of its enormous size and handsome appearance. If properly cared for, tomatoes weighing ¾ to 1 pound in weight can be confidently expected. An excellent feature about this tomato is the fact that although it grows to an enormous size very few of the fruits crack, a matter of much importance to exhibitors.

The plants root well right from the beginning of their growth and develop rapidly into fine, sturdy plants which break into bloom several weeks earlier than other varieties. These strong plants will continue to bear an immense quantity of fruit until cut off by severe frost.

You will be neglecting your own interests if you do not give our Extra Early Garden King Tomato a trial.

Cat. No. 61—Price, 1 pkt., 15c; 2 pkts., 25c; 1 oz., \$1.20.

Turnip

Galloway's Home Garden Mixture

For several seasons past quite a large number of our customers, especially those located in the south, have written requesting us to give them special prices on mixed turnip seed. As the demand for this mixture increases every year, we have decided to offer a special mixture of all the best known turnips. This mixture contains only such types as are suitable for the table. It will include such well known varieties as Purple Top, Strap Leaf, White Dutch, Early Snowball, Purple Top White Globe, Green Top, White Globe and Egg Shaped Model, etc. We are confident it will be quite impossible to secure a more varied mixture of first class table turnips at the price we are offering Galloway's Home Garden Mixture. We would advise sowing this seed broadcast, owing to the varied sizes of the turnips offered in this mixture.

Cat. No. 62—Price, 1 oz., 5c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c.

Radish

Galloway's Nonsuch Mixed

(A Mixture of the Best Solid Radishes Only)

This mixture contains all shades and shapes of red, white and pink, olive-shaped, round, half-long and long in great variety. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season, as they become ready for table use early, medium and late. These radishes can be sown in drills or broadcast. Sow 1 oz. to every 100 ft. of drill.

Cat. No. 63—Price, 1 oz., 5c; ¼ lb., 18c; ½ lb., 28c; 1 lb., 50c.

ONIONS. A clearer knowledge of the practical methods of onion growing will add much to your yearly gross profits. This 30 cent book "Onions" tells how it is done.

GARDEN INSECTS frequently destroy large percentages of a year's crop and oftentimes totally ruin certain patches. Professor Green has made a very thorough study of these pests and their habits and gives many valuable remedies in his book "Vegetable Gardening" which we will send postpaid anywhere for 50c. 256 pages.

VEGETABLE GARDENING. By Prof. Samuel B. Green, a prominent authority on the growing of vegetables for home use and the market. Treats on tillage, implements, seed growing, greenhouses, insects and how to destroy them; complete classification of vegetables with instructions for growing. A complete, practical guide to gardeners. 256 pages. Illustrated. Paper 50c, cloth \$1.00, postpaid.

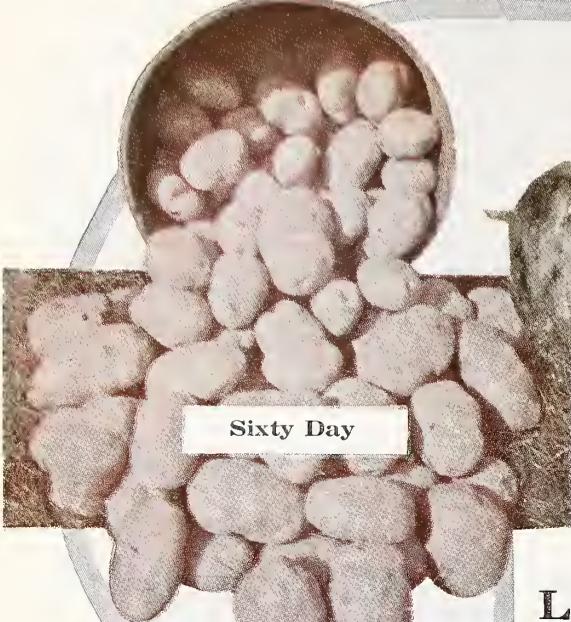
BEAN CULTURE. By Glen C. Sevey. The only thorough and comprehensive book treating on the planting, raising and marketing of beans. New and highly valuable methods of cultivation and care are described. Postpaid, 50 cents.

ASPARAGUS CULTURE. A special book that gives the most practical methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus. This authoritative up-to-date book, postpaid, 50 cents.

HOW TO GROW CABBAGES. A fine new booklet that gives instructions how to grow cabbages from seed time until harvest. Written by J. H. Gregory, a recognized authority on this subject. Postpaid, 40 cents.

Be Sure to Include
One of these Books
in Your Order

RADISHES



Sixty Day



Autumn King

PARSNIPS

Galloway's New Pea The Langport

Here is the best pea ever introduced by the celebrated pea experts, Kelway & Son, Langport, England. The vines are strong and vigorous and bear an abundance of pods of exceptional length which are well filled with large deep green and deliciously sweet peas. These beautiful peas are two to three times as large as the ordinary garden pea and present a very handsome appearance when served upon the table.

Our peas are direct from Kelway's Farms, Langport, England, and our customers can rely upon getting the genuine "Langport Pea" when ordering from us.

Here is what the raisers of this celebrated pea say about it.

That it is a genuine novelty, the result of a successful pedigree cross between well-known varieties, and gives us a wrinkled marrow-fat superior to, and longer in the pod, than the splendid pea Alderman, whilst it is about a foot to one and a half foot dwarfier and in season at the end of the second earlies. It is first rate in robustness, habit, and color and a superior cropper. A stout grower, with a deep green pod 4 1/2 inches long like a longer Alderman, some inclined to be curved, with 7 to 11 large extra sweet peas per pod. Splendid for exhibition, a good cropper, 4 feet high. Guaranteed perfectly distinct, and very highly recommended for garden, market, or exhibition. Try them.

Cat. No. 70—Price, large pkt., 15c; 2 pkts., 25c; 1 pt., 40c; 2 pts., 70c.

PARSNIP—Galloway's Magnum Bonum—Solid and Sweet

A good parsnip seems hard to get, so many of the varieties offered are coarse and scarcely suitable for table use. For some time we have been looking for a better type of this favorite vegetable and our efforts are at last rewarded. We believe our Magnum Bonum is the best parsnip on the market for home use. It possesses all the qualifications necessary to make it popular, medium size, good color, clean root, firmness and excellent flavor, and it is quite free from that objectionable stringiness so common with the coarser type of parsnip.

For creaming our Magnum Bonum is excellent, they boil beautifully firm and are exceptionally sweet. We anticipate a great demand for this parsnip when our customers realize how far ahead it is of the old types. 1 oz. parsnip seed will sow 300 feet of drill.

Cat. No. 71—Price, pkt., 6c; 1 oz., 15c; 2 oz., 25c; 4 oz., 35c; 1 lb., \$1.00.

POTATOES—Galloway's Autumn King

We want our customers to try a bushel or two of our Autumn King Potatoes. We have experimented with them for two years on our farms and we like them better than any other late variety we know of. They are a clean white skinned oval shaped heavy yielding potato of exceptionally fine flavor, are very heavy yielders and seem able to resist the pests so common to this crop better than any other type. This no doubt is in part due to the wonderfully healthy, short and compact growth of the vines. As a keeper we strongly recommend our Autumn King. The flesh is very white and firm and when boiled or baked unusually mealy. Undoubtedly the best late potato either for home use or the market.

Cat. No. 72—Bu., \$2.00; 5 bu. lots, \$1.90 per bu.; 10 bu. lots, \$1.75 per bu.

POTATOES—Galloway's 60 Day Early Potato

Here is an early potato of real merit, one that can be depended upon not to disappoint. It is not a large coarse tuber, but just a nice medium size, one that is always welcome in the kitchen. The skin is slightly tinted with pink, the eyes are shallow, making it easy to peel, there is no waste in this potato. The flesh is white and when cooked is dry, floury and well flavored. It is a splendid cropper and very early. They

are ready for the home or market 50 to 60 days from planting. This fine early potato seems to thrive in all soils and in all localities, but is specially suited to the Corn Belt Area.

Cat. No. 73—Bu., \$2.00; 5 bu. lots, \$1.90 per bu.; 10 bu. lots, \$1.75 per bu.

**Books on
Peas and
Beans**

**Books on
Potatoes**

"Two \$ Cash Money \$ Crops".....25c
Where peas can be grown with profit—Soils—How and when to plant—Value as feed for stock—Harvesting the crop—Enemies and How to Fight Them—A sure market—Varieties—Uses on the farm—Inoculation of peas and beans and their value as soil builders.

"How to Grow More and Better Potatoes".....15c
Profits made in potato growing—Methods of planting and preparing soil that will bring increased yields—Green manures for potato land—Figures showing increase due to green manure system.

**Books on
Orchards**

**Books on
Market
Gardening**

"Cover and Shade Crops for Orchards".....15c

Methods of managing soils to insure the future of orchards—Soil mulch system—Continuous clean culture system—Cover crop system—Prevention of soil washing—Benefits of green manures—Increasing humus in soils—Improving soil in texture, drainage, ventilation, water holding capacity—Use of commercial fertilizers.

SUCCESS IN MARKET GARDENING. By H. W. Rawson. A manual of commercial vegetable growing covering outdoor crops as well as those forced under glass. Handsomely illustrated. Price, postpaid, \$1.21

GALLOWAY'S EXTRA SPECIALS

Galloway's Porterhouse Tomato

"Perfect Balls of Solid Meat." A perfect tomato in every way. Just what you are wanting; perfect shape; good size; coreless and a tremendous cropper; every vine literally weighted down with handsome, perfectly round, smooth fruit. We had a fine batch of our Porterhouse Tomatoes on our Seed Testing Farm and they were a sensation to all who saw them. The vines, though strong, were scarcely able to bear the weight of the fruit. For slicing there is nothing to equal them. They are perfect and as a canning variety they are sure to be in great demand. If you are an exhibitor you certainly should not fail to put in a patch of our Porterhouse Tomatoes; they are prize winners; they grow to a great size and can be relied upon not to crack. Extra fine flavor.

Cat. No. 78—Price, large pkt., 20c; 2 pkts., 30c; 1 oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.50 (postpaid).

Galloway's "Eversure" Pea

A Grand New Garden Pea. "Our Latest Sensation." A magnificent new pea that is sure to do well anywhere. It is a first early pea, grows about 2 feet high, very handsome pods, the hardiest pea on the market. We offer this great new pea with perfect confidence that it will please all who grow it. There is no better pea anywhere. It is a tremendous yielder; the vines are literally covered with large well filled pods of most delicious marrowfat peas. You certainly can't go wrong when ordering our Eversure Pea. You will simply be delighted with it. One great advantage about this Pea is that it adapts itself to practically any soil and withstands drought. We strongly recommend this fine pea to growers requiring something good for the home garden or to market gardeners requiring a real good thing for the market. Their handsome appearance will certainly bring for them ready buyers.

Our stock is limited and we would urge upon our customers to place their orders early.

Cat. No. 79—Price, large pkt., 10c; pt., 45c; qt., 85c (postpaid). By express or freight, pt., 40c; qt., 70c; 4 qts., \$2.50.

Galloway's "Abundance" Beet

"A Record Breaker." A beautiful beet that is bound to become a great favorite with all beet growers. For slicing, canning or the market this beet stands without a rival. It is not a large coarse root as many so called table beets are, but is a medium sized, perfectly round, smooth dark crimson root with practically no core, the flesh is a deep rich crimson, is sweet and crisp; an ideal beet for bunching for the market. They grow very uniform, being as much alike as two peas. They are unusually clean, having little or no fibrous roots; the tap roots are small, making them easy to harvest. They are ready to pull in about 8 weeks from the time of sowing. Don't fail to get a packet of our Abundance Beet. They will certainly please you.

Cat. No. 80—Large pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb. \$1.50 (postpaid). By express, 1 lb. \$1.40; 5 lbs., \$6.50.

*Don't overlook our
specials on this and
other colored pages!
They will complete
your garden this year!*

PURE SEEDS MEAN BIG CROPS

GALLOWAY'S EXTRA SPECIALS

Galloway's "Dandy" Cucumber

"The Acme of Perfection." We have been looking for a Cucumber that we could designate Dandy and after careful experiments on our seed farm we feel satisfied that we have at last found it and we are confident our many thousands of customers all over the States will agree after growing it that the name we give it fits it exactly. It is neither long nor short, but just right; a nice medium cucumber that can be used either for slicing or pickling, is solid and crisp as ice. The seed cells are extremely small; it's a fruit that is bound to attract your attention and admiration immediately you see it. The vines are strong and vigorous and very prolific in bearing. A few plants of this beautiful cucumber are sufficient for the needs of a fair sized family. Be sure and have a Dandy crop of cucumbers next summer.

Cat. No. 81—Large pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ¼ lb., 50c (postpaid).

Galloway's Big Chief Lettuce

Delicious, Crisp and Sweet. This is another of our specials and one we are proud of. It deserves a front place in every garden; although it grows to a large size it has none of that coarseness that is so common with the larger types of lettuce. Its beautiful crimped leaves give it a very attractive appearance; it grows rapidly to maturity, is beautifully tender, has a fine buttery flavor and is nice and crisp; it has, in fact, all the good qualities most sought for in a really good lettuce. It is easily grown, will do well in any ordinary soil, is not easily affected either by drought or rain, retains its freshness for a long time after maturity. Owing to its quick development is specially suitable for successional planting. We believe it will be the leading lettuce of the coming season. Don't fail to get your packet early. We expect a great demand for it. All orders will be executed in strict rotation, so post your orders promptly.

Cat. No. 82—Large pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00 (postpaid).

Galloway's Little Wonder Carrot

"A Perfect Table Carrot."

In our Little Wonder table carrot we are able to offer what we believe to be the best carrot on the market for table use. It is not a long carrot like James Scarlet Intermediate or short like Guerande or Oxheart, but a medium root after the type of Early Nantes, but decidedly less coarse; just the sort of carrot the housewife likes to handle. There is no waste. They are very smooth skinned, therefore easy to wash, beautifully crisp and sweet, with fine grained flesh. They are fit to pull a few weeks after sowing. You can't possibly get a better carrot for the home garden than our Little Wonder. It's the best that grows. Our seed is specially imported by us from one of the best known French growers.

Cat. No. 83—Price, pkt., 10c; 2 pkts., 15c; 1 oz., 25c; ¼ lb., 70c; 1 lb., \$2.50 (postpaid).

PURE SEEDS ARE CHEAPEST

Beets

Galloway's Egyptian Turnip Rooted

A standard sort of great merit, about a week earlier than the old blood turnip variety, exceptionally fine for forcing or for early outdoor crops. Roots are a nice, rich, crimson, tap roots very small and clean; a very desirable beet for the Market Gardener, owing to its early maturity.

Cat. No. 223 — Price, large pkt., 4c; 1 oz., 7c; ¼ lb., 20c; ½ lb., 35c; 1 lb. 60c (postpaid).

Galloway's Crimson Globe

A very fine variety. It is one of the best of the dark fleshed globe shaped beets for the Market gardener or for general use. This stock is specially selected for us by one of the leading growers and we are confident will give entire satisfaction wherever grown.

Cat. No. 224 — Price, large pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c (postpaid).

Black Ball

A perfectly round smooth beet. Very early maturing, about the size of a tennis ball, very deep color, almost black; fine flavor. The best beet for salads; does not get stringy.

Cat. No. 225 — Price, per pkt., 5c; 1 oz., 8c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c (postpaid).

Perfection Beet

We have no hesitation in saying that our perfection beet is without a superior in the market. It is rich in color and flavor, is a deep crimson through and through and of a perfect shape, an ideal beet for pickling. We have tried these beets on our experimental farm and unhesitatingly recommend them as the very best for all purposes. It is unsurpassed in quality.

Cat. No. 226 — Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c (postpaid).

Galloway's Long Smooth Blood

This is the finest of all the long beets, although not grown here so extensively as the round or turnip variety. It is in every respect equal in color and flavor and is ideal as a table beet. It is universally grown in Europe both for the market and the home garden. The flesh is a fine, deep color and of delicious flavor and compares favorably with the very best of the round or turnip shaped varieties. When this beet is better known we feel confident it will become a great favorite with all beet growers. We cannot too strongly advise you to put in a trial patch.

Cat. No. 227 — Price, large pkt., 2c; 1 oz., 6c; ¼ lb., 15c; 1 lb., 55c, postpaid.

Swiss Chard or Spinach Beet

This variety is quite distinct from the edible rooted type of beet. It is grown for its leaf, stems and ribs which are cooked and served in the same way as asparagus. The leaves are cooked after the manner of spinach and make a delightful dish. Probably no vegetable in recent years has become more popular than the Spinach Beet; a batch should be in every garden.

Cat. No. 228 — Price, large pkt., 4c; 1 oz., 7c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c (postpaid).

Asparagus

Galloway's Early Market Giant

We are very pleased to be able to offer our customers, seeds of this exceptionally fine asparagus. It is an ideal one for Market Gardeners, and is quite a year ahead of some of the older varieties in maturing and is disease resistant, producing fine white delicious sticks which are tipped with pale purple. Their handsome appearance commands a ready sale on the market.

Cat. No. 201 — Price, large pkt., 4c; oz., 6c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c (postpaid).

Asparagus

Bonavelett's Giant

The earliest and best of all Asparagus. They come into bearing fully a year in advance of all the older varieties, one year old plants being quite as sturdy as two year old plants of the older varieties. We cannot too strongly urge upon our customers the advisability of putting in a bed of this most delicious spring vegetable. It is generally supposed that Asparagus is hard to grow but this is a mistake. The seed should be soaked in lukewarm water for about 12 hours before sowing; this will assist the germination.

Cat. No. 202 — Price, large pkt., 3c; 1 oz., 5c; ¼ lb., 12c; ½ lb., 20c; 1 lb., 35c (postpaid).

Asparagus Roots—Any Variety Listed

Cat. No. 203 — Price, 2-year-old roots, 25 for 60c; 100 for \$2.00, postpaid; by express or freight, not prepaid, 2-year-old roots, 85c per 100; \$6.00 per 1000.

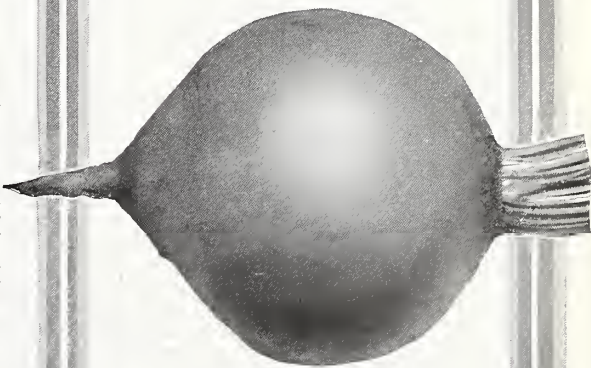
Artichoke

GREEN GLOBE. The seed may be sown indoors and plants potted same as the tomato and set out in the garden on approach of warm weather; or the seed can be sown in hills outside, and thinned out to one plant in a hill. Plants should be set in rows three feet apart and two to three feet apart in the row. Grown for the unripe lower heads, which are highly esteemed by epicures.

Cat. No. 213 — Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c (postpaid).



Galloway's
Egyptian Turnip Rooted
Beet



Galloway's
Crimson Globe
Beet



Galloway's
Long Smooth Blood

Beans

G-B Champion Scarlet Runners

This bean is perhaps better known than any other in England and many other parts of Europe. It will be difficult to find a garden over there without them. They certainly are very fine either as a table bean or as a flowering plant. They can be used as string or shelled beans or as a creeping plant to cover unsightly corners and for ornamenting porches and trellises. The flowers are brilliant scarlet and remain in bloom from early summer until late fall. The scarlet runner is a very rapid grower. If the beans are soaked in lukewarm water for 12 hours previous to sowing it will greatly assist them in germinating. Keep them supplied with plenty of water during the dry season. A few plants of Scarlet Runners on a porch or trellis will make a dazzling display of brilliant scarlet and green which is bound to add to the appearance of any home.

Cat. No. 235—Price, large pkt., 7c; pt., 35c; qt., 55c (postpaid).

King of the Garden Climbing Lima

A vigorous grower requiring but two vines to each pole. A very excellent bean in every way. In order to insure satisfactory results we would advise early sowing. This bean is a great favorite with Market Gardeners owing to its great productiveness. They begin flowering at the bottom of the pole, producing a continuous bloom and foliage right on to the end of the season. Pods measure from 5 to 8 inches in length and contain from 5 to 7 perfectly formed beans of very superior quality.

Cat. No. 236—Price, large pkt., 5c; 1 pt., 30c; 1 qt., 50c (postpaid).

Henderson's Bush Lima—Galloway's Improved

This is the earliest of all Bush Limas. Grows only 18 inches high and produces an abundance of rich buttery beans. The best for Northwestern States. For earliness and productiveness Henderson's Bush Lima cannot be beaten. They are at least 12 days earlier than any other type of Bush Lima and at least 2 to 3 weeks earlier than Pole Limas. This enables them to be grown in many sections of the country where the seasons are too short for other Limas.

Cat. No. 237—Price, large pkt., 4c; 1 pt., 30c (postpaid); 1 qt., 45c (postpaid).



Improved Burpee's Bush Lima

This is the best large seeded Bush Lima Bean in existence and it's a dandy. The bushes grow about 18 inches high, are of stout growth and always erect. They branch vigorously and each plant develops into a fine bush from two to three feet in diameter. It is a tremendous yielder, the handsome large pods being filled with very large beans of delightful flavor.

Cat. No. 238—Price, large pkt., 8c; 1 pt., 38c; 1 qt., 55c; (postpaid).

Dreer's Dwarf Lima

Thick pods and large thick beans, three or four in a pod. Ripens fully ten days earlier than the pole lima of the same name.

Cat. No. 239—Price, large pkt., 5c; pt., 30c; qt., 50c (postpaid).



A Great Crop of Burpee's Bush Lima Beans

Scotts B.
Ne
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We plan
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and had
best crop
ever 1
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Dowell.



Davis Kidney Wax Beans

Marathon, Wis., 3-9-15
This is the third year and my third order for seeds. I am well pleased with the seed from you so far and I think they are the best on the market.

Arthur Lodholz.

Galloway's Stringless Green Pods

We cannot say too much for this bean. It is without doubt the best of the stringless green podded varieties. We put in a big batch of these on our Experimental Farm this year and they gave complete satisfaction in every way. The plants were uniform right through and were tremendous yielders, every plant being weighed down with handsome, straight, long green, perfectly round, and fleshy beans. You really cannot afford to be without a batch of these in your garden. We know you will be delighted with them.

Cat. No. 240—Price, large pkt., 10c; pt., 35c; qt., 50c (postpaid).

Galloway's Improved Early Yellow Six Weeks

This is the earliest of all beans, as its name implies. It produces an abundance of long green flat podded beans ready for the table in 6 weeks from the time of sowing, and under favorable circumstances in even less time. Our stock is tiptop and if you are looking for a really early green podded bean, we strongly recommend you to give our Improved Early Yellow Six Weeks a trial. It will give satisfaction wherever tried; owing to its early productiveness this bean can be sown successively right up to the fall and be relied upon to produce an abundant crop right through the season. All the bush beans can be relied upon to prolong their period of productiveness if kept picked once.

Cat. No. 241—Price, large pkt., 4c; pt., 23c; qt., 30c (postpaid).

Galloway's Extra Early Red Valentine

This is one of the best known of the green pod or pickling varieties. It is exceptionally early, pods being ready to pick 35 days after sowing. They are light green and semi-transparent, a very fleshy, crisp and tender bean, seed long, medium size, a desirable bean for every home garden.

Cat. No. 242—Price, large pkt., 4c; pt., 20c; qt., 30c (postpaid).

Improved Kentucky Wonder (Also Known as Old Homestead)

We hold an absolutely unsurpassed stock of this tremendously popular bean. This variety is more used than any other of the green podded pole beans suitable for use as snaps. It is an early prolific sort, with very showy pods which are of very fine quality. The vines are very vigorous and productive, producing pods in large clusters. The pods are light green in color, very long; often 10 inches in length, very round and crisp. The seed is long oval, dun colored. This probably has a larger sale than any other pole bean. Certainly no gardener should be without them.

Cat. No. 243—Large pkt., 6c; pt., 25c; qt., 40c (postpaid).

Extra Early Refugee

An improvement on the old Refugee or 1000 to 1, dwarf Green Pod Bean on account of its earliness and dwarf habit of growth in which respect it is distinct from almost any other variety. It is a good yielder, pods uniformly round and nearly stringless, therefore a favorite with canner and shipper.

Cat. No. 244—Price, large pkt., 5c; pt., 20c; qt., 38c (postpaid).

White Navy Beans

This seed is more extensively grown than any other for dry beans. Last year the demand exceeded the supply. We have however, contracted for a large quantity of this seed to be grown for us and we expect to be able to fill all orders. We would however, advise our customers to book their orders early as we expect even a greater demand than last year for White Navy Beans. Write us for special prices on large quantities.

Cat. No. 245—Price, large pkt., 5c; pt., 18c; qt., 35c (postpaid); by express or freight, 4 qts., 75c; 1/4 bu., \$1.35; 1/2 bu., \$2.60; 1 bu., \$5.00.

Bountiful

The plant is very handsome and of sturdy growth, being particularly immune to rust and mildew. It is very hardy, early and prolific and continues to bear for several weeks. The pods are immense in size, rich green, thick broad extra long, solid, meaty, rich, tender, and entirely free from string.

Cat. No. 246—Price, large pkt., 6c; pt., 25c; qt., 45c (postpaid).

Refugee Wax Beans

Hardy, round podded variety, good for canning. Seeds brown and black mottled, similar to the Refugee Green Pod.

Cat. No. 247—Price, large pkt., 4c; pt., 20c; qt., 38c (postpaid).

Boston Yellow Eye

Almost every one who has lived in New England knows the Boston Yellow Eye Bean. While much larger quantities of white beans of the navy types are used than all of the other varieties combined, those who know about the Boston Yellow Eye prefer them to any other bean for cooking, as they possess a richness and flavor known to no other variety. As a shell bean they have no superior, and for cooking in a dry state, no equal. Any surplus one may grow above requirements may be easily sold from \$1.00 to \$2.00 a bushel above the price of any white beans, when their superior quality is known. We strongly recommend the planting of the Boston Yellow Eye Bean. Once used, always wanted.

Cat. No. 248—Price, large pkt., 5c; pt., 20c; qt., 38c (postpaid); by express or freight, 4 qts., 90c; 1/4 bu., \$1.75; 1/2 bu., \$3.10; 1 bu., \$6.00.



BLACK WAX



WARDWELLS KIDNEY WAX



KENTUCKY WONDER



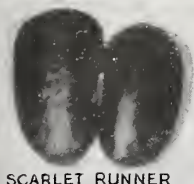
HENDERSONS BUSH LIMA



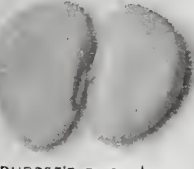
EARLY YELLOW SIX WEEKS



RED VALENTINE



SCARLET RUNNER



BURPEE'S BUSH LIMA



DAVIS KIDNEY WAX

NOTICE—THE 1915 BEAN CROP ALMOST TOTAL FAILURE; SUPPLIES VERY SHORT.



A Cluster of Our Improved Golden Wax

Improved Golden Wax

This is a great improvement on the Golden Wax Type; not only are the beans more prolific, but they are also more fleshy and mature earlier. A batch grown on a seed farm were a perfect picture. The plants were bushy and very prolific bearers. The beans, 6 inches in length were borne in clusters. There were almost as many beans as leaves. You can't go wrong when ordering Galloway's Improved Golden Wax Beans. They certainly are A 1.

Cat. No. 249—Price, large pkt., 10 pt., 34c; qt., 52c (postpaid).

Wardwell's Kidney Wax

Galloway's Extra Select

A very hardy and productive variety bearing an abundance of handsome fleshy pods of the stringless type; a very fine variety for the market. Their handsome pods and rich golden color always attract attention. Wardwell's Kidney Wax is a good bean to follow Golden Wax, as it matures somewhat later.

Cat. No. 250—Price, large pkt., 5c; pt., 25c; qt., 40c (postpaid).

Kentucky Wonder Wax

This is the best of all climbing wax beans. It is very similar to the green podded Kentucky Wonder, but the fine long pods are a little broader, very fleshy and quite stringless. The pods are often from 8 to 9 inches in length. Its earliness and hardiness commend it as a pole bean well adapted even for northern latitudes. Its large golden yellow pods are truly handsome and are unexcelled in quality by any wax bean. We anticipate for it a great future owing to its around good qualities.

Cat. No. 251—Price, large pkt., 7c; pt., 30c; qt., 45c (postpaid).

Davis Kidney Wax

Galloway's Extra Select

The demand for this very fine bean was very heavy last season and the consequence of its very high merit is to expect a much heavier demand this season. Bean growers declare it to be one of the very best of the white dwarf wax bean family. The beans are creamy white and quite ruin proof, very heavy croppers and are greatly in demand for canning. The dry seed of Davis Kidney Wax Beans being a fine pure white, they are very desirable for winter market as a stringless bean. You certainly ought to give them a trial.

Cat. No. 252—Price, large pkt., 8c; pt., 30c; qt., 48c (postpaid).

Currie's Rust Proof Black Wax

Galloway's Extra Select

A very desirable variety of a stringless type, very early and a fine cropper; bears an abundance of crisp tender, stringless pods of excellent quality and flavor.

Cat. No. 253—Price, large pkt., 4c; pt., 18c; qt., 34c (postpaid).



Gathering Galloway's Stringless Green Pod Beans

Cauliflower

Imported by us direct from Denmark.
Absolutely the best seed grown.

KING OF THE MARKET

Danish Perfection (Dwarf Erfurt Type) Our Best and Earliest Cauliflower

The results of many years' efforts to breed a very early variety of Cauliflower of the Dwarf Erfurt Type. About 10 days earlier than our Dwarf Erfurt and Snowball. The plants are quite dwarf with small leaves and the midsized heads are pure white, stone hard and of the finest quality. It is perfectly true to type, its evenness in maturing is a great commendation to the Market Gardeners, as they will be able to clear off the ground at once cutting.

Cat. No. 263—Price, large pkt., 6c; ¼ oz., 25c; 1 oz., 90c (postpaid).

Galloway's Early Snowball

No cauliflower grown has gained for itself a greater reputation than has Early Snowball. While originally recommended and used as an early variety, it has not only supplanted most other sorts for spring planting, but it has largely driven out the large late sorts for fall use, being much finer than they are in quality. It's a cauliflower that can be positively depended upon to produce a crop when conditions are ordinarily variable. Its close growing, compact habit, enables at least one-third more to be planted on the same space of ground than can be done with other varieties. It's an ideal cauliflower for forcing under glass during the winter and spring.

Cat. No. 264—Price, large pkt., 10c; ¼ oz., 30c; 1 oz., \$1.00 (postpaid).

Galloway's King of the Market

There is no finer strain of Cauliflower anywhere than Galloway's Imported King of the Market. It is very early. The heads are uniform, solid and snow white. It is about two weeks earlier than Snowball. It is very best for forcing under glass.

Cat. No. 265—Price, large pkt., 10c; ¼ oz., 30c; 1 oz., \$1.10 (postpaid).

SNOWBALL

Dry Weather

A variety specially adapted to dry conditions. There is a great demand for this Cauliflower owing to its productiveness under circumstances which as a rule means failure to all other varieties. Plant in good, rich soil and cultivate well. The heads grow to a large size, are very solid, pure white and of delicious flavor.

Cat. No. 266—Price, large pkt., 8c; ¼ oz., 27c; 1 oz., 90c (postpaid).

New Celery Cabbage

**Delicious, Appetizing,
Healthful—Has
No Peer**

Serve as a salad with your favorite dressing. Served as a hot or cold slaw. Served cooked with butter or cream sauce like cauliflower or asparagus. The thick stocky part especially suitable for cooking and requires only twenty to thirty minutes to cook. Not necessary to cultivate your taste for this vegetable. You will like it the first time; you will like it all the time.

Cat. No. 276—Price, 1 pkt., 15c; 1 oz., 70c; ¼ lb., \$2.50; 1 lb., \$9.00.

Savoy Cabbage "The Galloway"

This is by far the best of all savoy, nice, medium solid, crisp heads, few outer leaves, flavor sweet and nutty, a very delicious vegetable for the table. No garden is complete without a patch of The Galloway Savoy.

Cat. No. 286—Price, large pkt., 3c; 1 oz., 15c; 1 lb., \$1.30 (postpaid).

Savoy Cabbage—The Galloway

Celery Cabbage

C A B B A G E

Galloway's Early Jersey Wakefield

This is the earliest and surest heading of all the early cabbages. It is a very safe cabbage to grow; owing to its hardness it can be depended upon to resist cold and other unfavorable circumstances better than any other early cabbage. The plants are compact with very few outer leaves; heads are of medium size, very solid and pointed and of excellent quality. It is an ideal variety for the private garden as it takes up but little room and produces solid hearts sooner than any other sort. It is also an ideal cabbage for the Market Gardener as it can always be depended upon to produce a fine early crop of solid, clean heads.

Cat. No. 296—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 36c; ½ lb., 65c; 1 lb., \$1.20 (postpaid).

Galloway's Imported Red Hollander

We offer here what we believe to be the very best red cabbage grown. It is specially imported by us from Denmark and the seed has been saved only from the finest and best heads selected for their uniformity of size, solidity, and even color. If you are looking for a really high grade red cabbage, we are confident Galloway's Imported Red Hollander will satisfy you in every way. It has all the high grade merits of the green Hollander, but the leaves are, of course, a fine, deep red.

Cat. No. 297—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00 (postpaid).

Galloway's Premium Late Flat Dutch

This well known late cabbage is without doubt the very best of its kind grown. It is remarkably uniform in size and type. The heads are oval in shape and flat and as solid as a rock. As a winter keeping cabbage it is without an equal. Owing to its compact, snug growth, it can be depended upon to produce many tons of solid, crisp and tender heads to the acre. A great favorite with Market Gardeners on account of its excellent shipping qualities, Galloway's Premium Late Flat Dutch is grown only from specially selected heads and can be depended upon to produce only plants true to name and of the highest quality.

Cat. No. 298—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.10 (postpaid).

Galloway's Imported Early Winningstadt

This is without doubt one of the best of the early cabbages. It was originally imported from Germany, where it is a prime favorite owing to its compact and upright habit of growth and peculiar texture of its short, thick rich green leaves. This variety seems to suffer less from the cabbage worm than most other varieties. The heads are of medium size and pyramidal shape, but very solid and of excellent quality; keeps well both summer and winter. It is the hardiest cabbage of its kind and will resist excessive wet, drought, insects or disease better than any other variety.

Cat. No. 299—Price, pkt., 7c; 1 oz., 12c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.40 (postpaid).

Galloway's Imported Hollander or Ballhead (True Stock)

Probably no cabbage is better known or more universally appreciated than this grand variety. It is medium in size, very solid, with but few outer leaves, as a keeper it has no equal and for market use it is unparalleled. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It grows well on all soils and under most conditions, withstanding hot weather and does not rot from the effects of a wet season and the heads do not burst. Our Hollander Cabbage is true to name and can be depended upon to give entire satisfaction wherever grown. Average weight, 7 to 8 pounds per head.

Cat. No. 300—Price, large pkt., 8c; 1 oz., 15c; ¼ lb., 70c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).

Earliest Summer Cabbage Copenhagen Market

Absolutely the earliest and the very best Round-Headed Summer Cabbage grown. When sown in March, the heads are ready for cutting in July. Only 3 to 4 days later than the Early Wakefields. The plants are short-stemmed of compact stocky growth and the saucer-shaped, rather small and tightly folded outer leaves enclose large, solid, ball-shaped heads of the finest quality, smooth with fine veins and small core and averaging about 10 pounds in weight. Can be planted close (21 inches apart) and will yield a greater crop per acre than any other cabbage. In uniformity to type it is marvellous and its evenness in maturing is of the greatest importance for the Market Gardeners, entailing less labor in harvesting the crop and allowing them to clear the ground at one cutting.

Cat. No. 301—Price, large pkt., 10c; 1 oz., 25c; ¼ lb., 85c; ½ lb., \$1.60; 1 lb., \$3.00 (postpaid).

Early Flat Dutch

An excellent second early cabbage, producing large solid heads of uniform shape, flattened top. Fully developed heads frequently measure 10 to 12 inches across and weigh 12 to 15 pounds each. It also is fine grained and dainty flavor. It succeeds everywhere, but particularly suited to the South, as it has strong heat resisting qualities.

Cat. No. 302—Price, large pkt., 4c; 1 oz., 15c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).

Charleston Wakefield

The Charleston Wakefield is an improved and larger form of Jersey Wakefield. It matures rather more time to reach maturity, it yields fully twice the crop of the original Wakefield Cabbages. It is about a week or ten days later than its parent, and comes along in a close succession to the earliest cabbage crop. It is a strain which cannot be profitably overlooked by any gardener, whether intended for a private garden or to be sent to market.

Cat. No. 303—Price, large pkt., 5c; 1 oz., 12c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.10 (postpaid).

Stone-Mason Marblehead

Medium sizes, late, flat-head variety, forming a good solid head. The leaves are bright green, with conspicuous veins.

Cat. No. 304—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.10 (postpaid).

Danish Summer Ballhead

The Danish Summer Ball Head Cabbage is taking the place among the early varieties of the Danish Ball Head holds among the late sorts. In season it follows right after the early sorts, producing much larger heads of light green color, extremely hard and solid, interior leaves bleached to the purest whiteness; of sweet flavor and crisp, tender texture. Long keeping and of superb quality. It resembles the Winter Danish Ball Head quite closely. On light soil, it does particularly well, being a sure header. It is truly fine early cabbage in all respects. It has a noteworthy compactness of growth which permits close planting. Its beautiful large round heads are less attacked by worms, bugs and diseases, being extremely hardy it does well under adverse conditions and pleases the most critical market gardener. It has become a general favorite with market gardeners everywhere on account of adapting itself to all soils and conditions. Our stock of this superb strain is grown by the originator in Denmark.

Cat. No. 305—Price, large pkt., 8c; 1 oz., 15c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00 (postpaid).



Early Jersey Wakefield



Premium Late Flat Dutch

Pure Genuine & Unadulterated Tested Seeds that Grow

Cabbages (Continued)

Fottlers Brunswick

One of the most popular of the flat-headed types, especially with the home gardener. Best for fall and winter.

Cat. No. 306—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.15 (postpaid).

Glory of Enkhuizen

A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping qualities. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe shaped and handsome dark green in color. For an early sort, the heads are unusually firm and solid. The leaves are fine ribbed, tender and of excellent quality. The outer leaves set close, permitting planting of more heads to the acre, thus increasing the yield. This not only is raised for main crop but for fall use. With market gardeners this sort is sure to be popular because of its many valuable characteristics.

Cat. No. 307—Price, large pkt., 8c; 1 oz., 25c; ¼ lb., 70c; ½ lb., \$1.30; 1 lb., \$2.50 (postpaid).

Brussels Sprouts

(The Galloway)

It is surprising to note how few people grow this fine, nutritious and palatable vegetable. It certainly is worth a place in every home garden and we are sure when once grown they will always remain prime favorites with the household. They may be boiled like cabbage or cooked in cream like cauliflower. The small cabbage-like heads are usually boiled and served up whole. They are in every way the most delicious and delicately flavored of the cabbage family. They usually grow from 2 to 2½ feet high and are covered with miniature cabbages.

Cat. No. 317—Large pkt., 4c; 1 oz., 15c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Borecole or Kale

Borecole or Kale

(Galloway's Scotch Favorite)

The seed of this choice vegetable we import direct from Europe in order to insure getting the right kind of seed. This plant in addition to its usefulness as a vegetable is also quite an ornament owing to its attractive dense and fern-like foliage. It is cooked in the same way as cabbage, but is preferred by many owing to its distinct and pleasing flavor. It has the distinction of being quite hardy in all but the extreme northern states. If the leaves at the top are cut during the early winter it will greatly encourage the growth of the young shoots upon the stem.

Cat. No. 327—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 20c; 1 lb., 80c (postpaid).

Collard Greens or Hardy Green Colewort

The Collard is a kind of cabbage which sometimes forms a compact head, a great favorite of most people after the vegetable has been subjected to a heavy frost or even icy weather, and the cold does not hurt them for eating purposes. The Collard leaves are excellent for all kinds of stock. The Collard leaves can be pulled from underneath the head of the plant, and cattle, horses, hogs and poultry are very fond of it. Such action does not injure the growing and the preserving of the Collard for human food.

The Collard is here, and here to stay, for when people, all kinds of stock, hogs, all kinds of poultry have a growing and yearning palatable desire for the plant, it is bound to grow. This is the case with the Collard.

Cat. No. 337—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 80c (postpaid).

Galloway's Giant Stock Carrots

White Mammoth Mastodon

"The best of all live stock carrots." This carrot is without doubt the most productive variety for stock. They yield immensely, a thousand bushels an acre being reported by growers. The quality of Mastodon Carrot is A1. In size they often obtain to 5 and 6 pounds each in weight. The shape of Mastodon Carrot is such that it is easily harvested by hand, being a stout conical root with a heavy shoulder and scarcely any lateral roots. They do not break easily in pulling or while being handled. Our own stock of Mastodon Carrots grown on our Experimental Farms at Waterloo are a sight worth going miles to see. They are a revelation to all who have seen them. Their weight, color, and perfectly uniform shape attracting everyone's attention. Fine for horses, cattle and milch cows. Use 7 to 10 lbs. of carrots with grain and dry fodder. This will constitute a perfect ration.

If you are a stock keeper you cannot afford to be without an acre or more of this very valuable stock feed. This seed imported from Europe.

Cat. No. 347—Price, large pkt., 4c; 1 oz., 10c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Orange Giant Dreadnaught

There is no stock carrot anywhere that can surpass Galloway's Dreadnaught in size, in yield or feeding qualities, it is an exceedingly heavy cropper, yielding as high as 20 to 40 tons per acre. It can be depended upon to produce good crops on almost all soils, but will produce record-breaking crops on soils that are rich, the roots grow well out of the ground, making them easy to gather. A few acres of this fine dairy stock carrot should be raised on every farm. There is no crop that pays better returns.

Cat. No. 348—Price, large pkt., 6c; 1 oz., 12c; ¼ lb., 40c; 1 lb., \$1.50 (postpaid).

James' Scarlet Intermediate

(Imported Seed)

A carrot of the highest merit, being almost universally grown in Europe both for stock and the table. It is a deep orange color, intermediate in length, very crisp, and sweet and a heavy yielder. When this carrot becomes better known we anticipate for it a position second to none among carrots.

Cat. No. 349—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Sunset, Iowa, March 19, 1915.

Galloway Bros. & Co., Waterloo, Iowa.

Gentlemen:—I am sending you these few words to tell you about the Garden Seeds that I ordered from you last year. They were really the best Seeds I ever saw in my life; furthermore, no one can make me believe that they are not the Best Seeds on earth. I want to tell you the reason I am saying they are the Best, because every seed you sent came up fine with no delay whatever. I will always say a good word for you.

Yours truly, LAWRENCE GUILLEAU.



Brussels Sprouts

Imported Long Orange



Galloway's Improved Danvers Half Long

A rich orange red variety, very smooth and handsome, producing very heavy crops; a fine market variety; flesh is very sweet, crisp and tender. Although a garden variety, it produces more bulk to the acre than many of the field varieties and has the special merit of succeeding in almost all soil conditions.

Cat. No. 350—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Galloway's Improved Long Orange

A standard late variety of great merit, very handsome and uniform in shape, roots are a rich, deep orange color, good flavor, and yields very heavily. Sow in a deep soil, thinning to 6 inches apart in 18-inch drills for roots to attain their full size.

Cat. No. 351—Price, large pkt., 3c; 1 oz., 8c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Galloway's Extra Early Dutch Horn

A very popular variety. Has a short stump-shaped root; grows well in shallow soil; one of the best extra early for outdoor planting and table use.

Cat. No. 352—Price, large pkt., 4c; 1 oz., 10c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

**GUERANDE
OR
OX HEART**

Galloway's Improved Chantenay

The best carrot for table use, rich orange in color and of delicious flavor, owing to its attractiveness it is especially suited to the market gardener.

Cat. No. 353—Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Half Long Nante's Stump Rooted

An excellent variety for the home garden. Roots are about 6 inches long, very smooth and cylindrical has no core, exceedingly sweet and tender, raised in France by one of the best carrot growers.

Cat. No. 354—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).

Guerande or Ox Heart

The quality of Guerande or Ox Heart is exceedingly good, being of a firm texture and remarkably sweet. It is an ideal carrot for table use and certainly should be grown where land is shallow as it thrives much better under those soil conditions than the longer types of carrots.

Cat. No. 355—Price, large pkt., 4c; 1 oz., 10c; ¼ lb., 45c; 1 lb., \$1.50 (postpaid).



Chantenay

Pure Genuine & Unadulterated Tested Seeds that Grow

Sweet Corn

Peep o' Day (Extra Early)

The earliest of all Sweet Corn and on this account specially adapted to northern latitudes where other varieties are hard to grow. It is pure white color, tender, juicy and sweet. It is perhaps the best kind for the home garden, owing to its earliness. Almost everyone looks forward to their first picking of Sweet Corn, and if you put in a batch of Peep o' Day you certainly will be able to satisfy your desires for early corn. Our Peep o' Day Sweet Corn is pure, genuine and unadulterated and can be relied upon to give you entire satisfaction.

Cat. No. 365—Price, large pkt., 5c; pt., 8c; qt., 32c (postpaid).

Country Gentleman

Without doubt one of the best of the late varieties. It is the most luscious of all the Sweet Corns. The plump white kernels are of great depth, most delicious and the flavor will delight even an epicure. It remains tender and fit for use longer than most other sorts as the ear is enclosed in a thick husk which keeps it in the milk. The ears average nine inches in length and are borne from two to five and sometimes six on each stalk. The cob is small and very closely packed from tip to butt and with slender, pure white kernels of the finest quality. It comes as true to type as any Sweet Corn we know of. If you desire a really delicious late white Sweet Corn, you certainly should try Country Gentleman, we know it will please you.

Cat. No. 367—Price, large pkt., 4c; pt., 6c; qt., 30c (postpaid).

Stowell's Evergreen

This variety has for many years stood at the head of the list of late Sweet Corn. For main late crop for the family garden or for the market gardener and farmer it cannot be excelled. It remains in good condition a long time after gathering, thus continuing in season after frost. This corn is distinguished by the large ear, the long deep kernels, its rich, sugary flavor and its long keeping qualities. There is perhaps more Stowell's Evergreen Corn sold for late planting than all the other late varieties put together.

When you get Stowell's Evergreen Corn from us you get the genuine thing and the absolutely best money can buy. Our seed is true to name, having been very carefully selected specially for us.

Cat. No. 366—Price, large pkt., 3c; pt., 16c; qt., 30c (postpaid).

Early Evergreen

This is a very popular Sweet Corn. It is in the second early class, comes to maturity fully 10 to 12 days earlier than Stowell's Evergreen and yields large handsome ears of most delicious flavor. It has a ready sale in the market on account of its handsome appearance and earliness.

Cat. No. 368—Price, large pkt., 4c; pt., 16c; qt., 30c (postpaid).

Marathon, Wis., 3-9-15.

This is the third year and my third order for seeds. I am well pleased with the seed from you so far and I think they are the best on the market.

ARTHUR LODHOLZ

Black Mexican

One of the best medium early varieties. Although when ripe, the seed is dark bluish or black, when ready for the table, it is white. It is of especially fine sweet flavor and very tender. The cobs have 10 rows of kernels and the variety fills well.

Cat. No. 369—Price, large pkt., 5c; pt., 18c; qt., 32c (postpaid).

Pop Corn

"Something Good for the Boys' Garden"
Monarch White Rice

This variety is the best for popping. The ears are large sized, very handsome and productive, excellent quality, very crisp and delicious. It is a very profitable crop to grow, yielding at the rate of 8 to 10 tons per acre of shocked corn. Thousands of tons of White Rice Pop Corn are annually sold for popping purposes.

Plant at the rate of 4 to 6 pounds to the acre. Pop Corn should be planted much closer than the larger varieties of corn.

Cat. No. 370—Price, large pkt., 3c; 1/4 lb., 8c; 1 lb., 20c; 3 lbs., 50c (postpaid).

Sugar Corn for Green Forage

For cutting in the green state, for summer forage, sweet corn is superior to any of the ordinary field corns. We recommend it especially to dairymen and stock raisers.

Cat. No. 371—Price, by express, not prepaid, 1/4 bu., \$1.00; 1/2 bu., \$1.85; 1 bu., \$3.50.

Golden Bantam

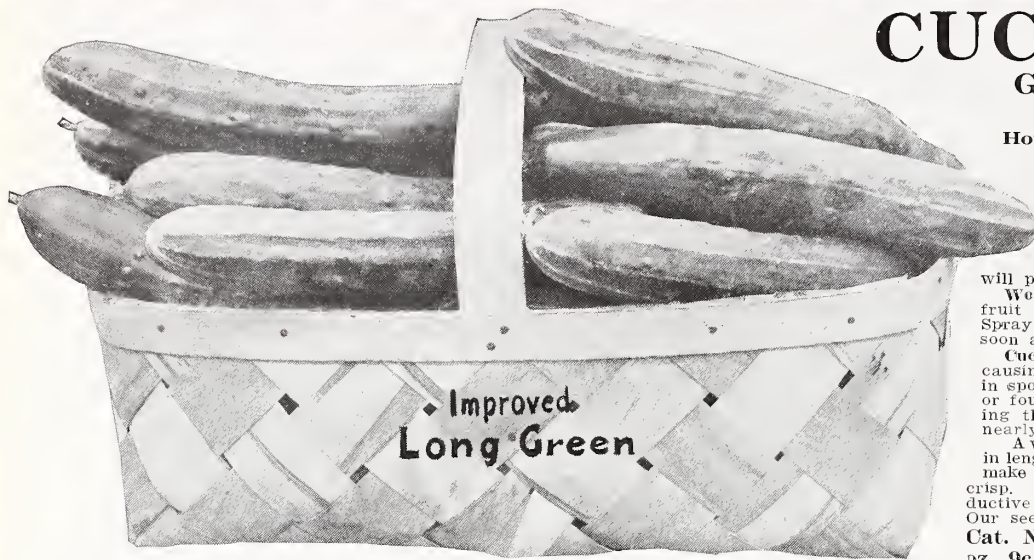


Golden Bantam

The most popular of all the early sweet corns. The demand for Golden Bantam is enormous, and great difficulty is experienced by seed houses in keeping the supply equal to the demand. It is rapidly taking the place of the white and older varieties on account of its superior quality. Golden Bantam is the richest in flavor of all the Sweet Corns. Its pale, creamy yellow kernels are delicious and sweet.

Cat. No. 372—Price, large pkt., 6c; pint, 20c; quart, 32c. (postpaid.)

Galloway Brothers & Company, Waterloo, Ia.



CUCUMBERS

Galloway's Improved Long Green

How to Treat Them for Diseases

Plant Lice—Found mostly on the underside of the leaves. Spray with 10 per cent kerosene, using an under sprayer for this work. Tobacco decoction is also good.

Striped Beetle and Flea Beetles—Fresh powdered tobacco applied around the base of the young plant will prevent the work of these insects.

Worms—These eat both the leaves and fruit and are common only in the south. Spray infested plants with arsenate of lead as soon as any worms are noticed.

Cucumber Mildew—A fungous affection causing the leaves to turn yellow or brown in spots. Spray with Bordeaux mixture three or four times at intervals of two weeks, making the first application when the vines are nearly half grown.

A well known standard variety about 12 inches in length, of excellent quality and flavor, when small make the finest of pickles; flesh is white and crisp. It is a very rapid grower and very productive; does well in almost any soil or climate. Our seed is selected from the best fruits only.
Cat. No. 382—Price, large pkt., 6c; 1 oz., 9c; ¼ lb., 22c; 1 lb., 70c (postpaid)

Galloway's Improved White Spine (A Great Slicing Kind)

An extra early, exceedingly prolific and continuous bearing variety. The shape is unequaled, being rather longer than most sorts, the color is a beautiful dark green, shading off a little paler toward the bloom end. It is one of the best cucumbers for slicing and general use. The flesh is firm and crisp.

The seed we offer has been taken from fruit selected for its ideal form, uniformity of size, shape and color and general appearance; an excellent variety either for the greenhouse or outdoor cultivation.

Cat. No. 383—Price, large pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00 (postpaid).

"Early Frame or Short Green"

This is the very best standard pickling variety. Also good for family use for slicing and pickling. A good variety for successful sowing; fruits straight and handsome, smaller at each end, bright green, flesh tender and crisp, and makes fine pickles.

Cat. No. 384—Large pkt., 3c; 1 oz., 9c; ¼ lb., 22c; 1 lb., 70c (postpaid).

Everybody Says So

Springfield, Ohio, June 24, 1915.

I sent you a small order for vegetables and flower seeds in the early spring. The seed came up wonderful and we commenced picking beans and peas yesterday. Every one of our friends admires our garden and sturdy plants. It is really a beauty.

MRS. CHAS. A. BEARD,
620 Southern Ave.

Galloway's Champion Pickler

This is the best known pickling variety and is used almost exclusively by the great pickling factories because of its size and uniformity. It can be relied upon to produce an abundant crop of small, hard and crisp fruit, right throughout the season if they are pickled when ready and not permitted to ripen on the vine. A small packet of Galloway's Champion Pickler Cucumber will grow enough cucumbers to keep a good-size family from one season to another.

Cat. No. 385—Price, large pkt., 4c; 1 oz., 9c; ¼ lb., 22c; 1 lb., 70c (postpaid).

Davis Perfect

This cucumber has the merit of being not only a first class variety for forcing under glass, but is equally as good for out-door planting. The color is a dark glossy green, in shape it is smooth and symmetrical with average length of ten to twelve inches. It is very tender and of exceptionally good flavor. For shipping it is unsurpassed.

Cat. No. 386—Price, large pkt., 6c; 1 oz., 15c; ¼ lb., 35c; 1 lb., 85c (postpaid).

Japanese Climbing

A good variety for training on a trellis. Forms long fruit of rich dark-green color. The flesh is white, crisp and of good flavor.

Cat. No. 387—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Just Read This

Gary, So. Dak.,
2-24-1

I ordered garden seed of you a year ago last spring from you. The were the best seeds I ever bought. Every seed grew I didn't farm last year but am farming this year so am sending another order for garden seeds.
E. C. GROVES

Order Early



White Spine

Pure Genuine & Unadulterated Tested Seeds that Grow

Celery

Golden Self Blanching (Fine French Imported Seed)

This celery originated in France and has become the leading variety in America for all purposes. The quality is the very best, being solid, tender, crisp, with a soft golden yellow color. The flavor is delicious, crisp and nutty. In habit it is dwarf, stocky, uniform in height and very compact. It is entirely free from stringiness. We stock only the French grown seed, raised by one of the best known celery raisers and we have every confidence that there is no better stock anywhere and that under ordinary circumstances this seed will give satisfaction wherever grown.

Cat. No. 397—Price, large pkt., 8c; 1 oz., \$1.00; ¼ lb., \$4.00; 1 lb., \$15.00 (postpaid).

Galloway's Giant Pascal

One of the most popular sorts for winter use. The stalks are very large, crisp and nutty and of very fine flavor. It blanches very easily and quickly and retains its freshness much longer than any other variety.

Cat. No. 398—Price, large pkt., 6c; 1 oz., 25c; ¼ lb., 50c; 1 lb., \$2.00 (postpaid).

Celeriac (Turnip Rooted Celery)

Treat seeds and plants the same as recommended for celery, with the exception that it is customary to set the celeriac plants in rows 1 foot apart. The roots are preserved for use in winter by storing in moist sand in the cellar.

Cat. No. 402—Price, large pkt., 4c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.80 (postpaid).

Read It

Lentner, Mo.
I am well pleased with both the seed and your interest and assure you the Galloway Bros. have my thanks and good will. I selected your seed from among at least a dozen catalogs because I like William Galloway's way of doing business. I believe him to be a friend of the farmer and a gentleman that is sincere and that will do to tie to.

Again thanking you for the special interest you have shown which is characteristic of the firm of William Galloway.
I am respt. H. S. CARROLL.

Solid Crystal White

As a solid white variety it has no equal. The heart is full and solid and the inner and outer stalks are a pure white color. This variety is much grown by market gardeners owing to its attractive appearance and the demand there is for a good solid white celery for table use. The flavor of this celery is delicious and is bound to please the most critical. In short it is without doubt the best white celery grown today either for the market or the home garden. Our seeds are specially imported French stock and can be relied upon to give entire satisfaction.

Cat. No. 399—Price, large pkt., 5c; 1 oz., 40c; ¼ lb., \$1.30; 1 lb., \$4.50 (postpaid).

Winter Queen

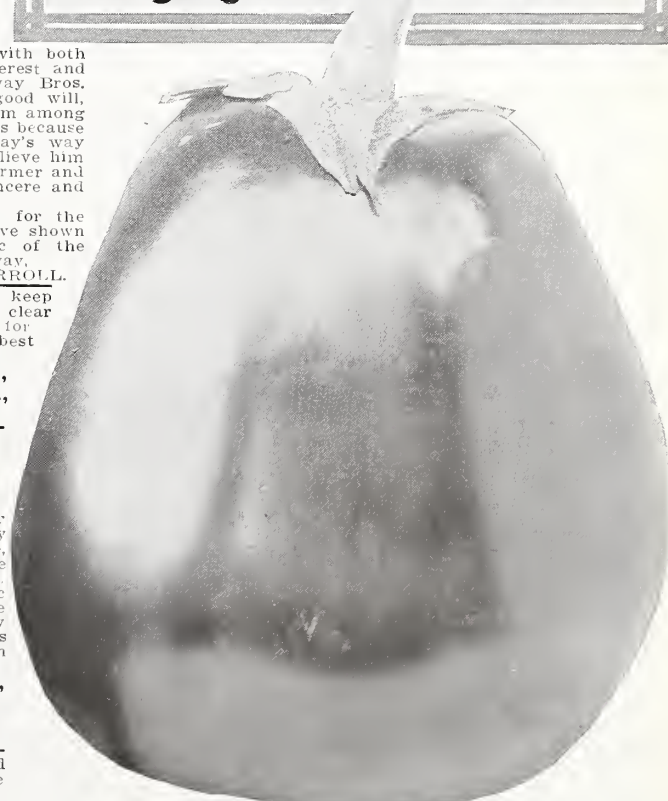
One of the best winter varieties, and we recommend it especially to market gardeners. It is tall and forms a large bunch. The leaves are light green, which blanch to a creamy white. Grows a thick and solid, heavy stock, with a large heart. Cat. No. 400—Price, large pkt., 4c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.20 (postpaid).

White Plume Celery

A comparatively easy variety to grow, as it is fairly hardy, and being naturally white, is easy to blanch. The leaves are also white, tinted with green at tips. Forms a medium-sized bunch and is fairly tall—early.

Cat. No. 401—Price, large pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.20 (postpaid).

Egg Plant



New York Improved Purple

Egg Plant New York Improved Purple

This is the leading Egg Plant for home and market. The plant is very vigorous grower. The fruit is large, fine, and free from thorns and can be depended upon to produce until frost. The skin is a rich deep purple and the flesh is white and of good flavor. There is no better Egg Plant than our New York Improved Purple. The seed is specially saved and can be relied upon to give every satisfaction.

Cat. No. 422—Price, large pkt., 3c; 1 oz., 20c (postpaid).

Black Beauty

Rich purple black in color and a remarkable market variety. Is early and makes also a fine sort for the home garden.

Cat. No. 423—Price, large pkt., 4c; 1 oz., 25c (postpaid).

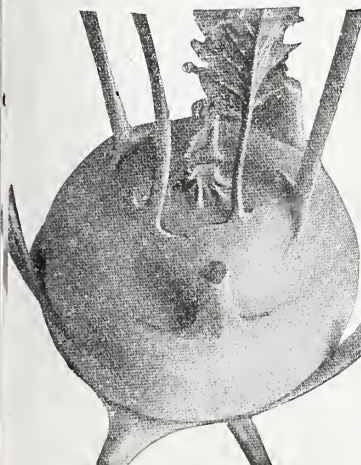


IMPORTED SOLID CRYSTAL WHITE

Kohl Rabi—Early White Vienna (Everybody's Favorite)

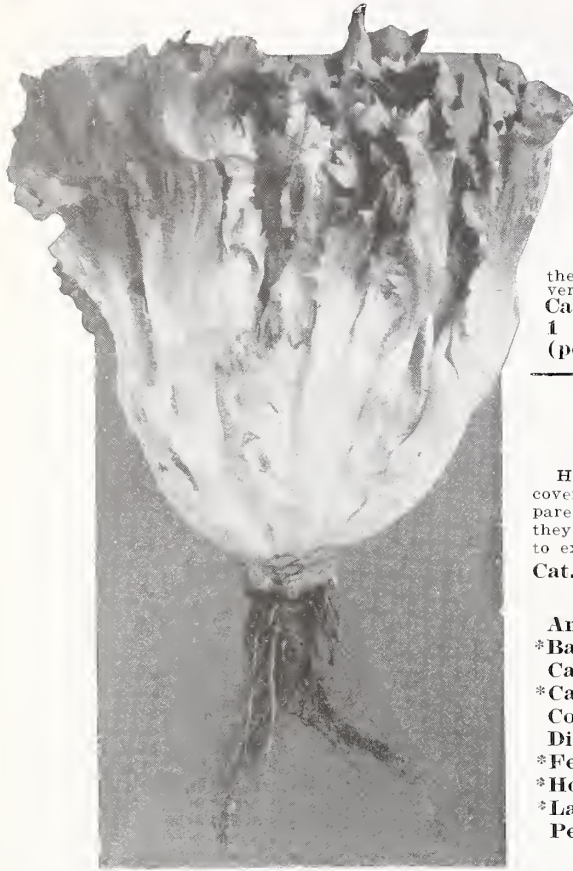
When young and tender they are fine for table use; when matured they keep splendidly and are excellent for feeding stock. Greenish white outside with clear white flesh; smooth short leaf, good for forcing, extra fine in quality. The best early Kohl Rabi for table use.

Cat. No. 412—Price, large pkt., 3c; 1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.20 (postpaid).



Kohl Rabi

Galloway Brothers & Company, Waterloo, Ia.



Green Curled Endive

Endive

Improved Extra Green Curled

For a succession of crops from summer to winter sow in May, June, July, and August. As the plants get about 6 inches high plant out in shallow trenches about 1 foot apart each way. Water when planted and keep moist until established; tie them up to blanch as they get advanced to full growth and cover them with hay or straw to protect them from frost. Endive is more useful as a salad late in the year; the leaves are also eaten boiled, and are very good.

Cat. No. 397—Price, large pkt., 3c; 1 oz., 8c; ¼ lb., 20c; 1 lb., 60c (postpaid).

Leek

Kelway's Prodigy

Is very hardy and of fine flavor, it has been tried side by side with all the best authorized sorts and has beaten them all. Produces immense stems of deliciously flavor well blanched leaves. Specimens have been grown weighing upwards of 4 lbs. each. A garden should be without a patch of this fine vegetable.

Cat. No. 407—Price, large pkt., 3c; oz., 8c; ¼ lb., 25c; 1 lb., 90c (postpaid).

Herbs Medicinal and Culinary

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom, dry quickly in the shade, pack closely in bottles or dry box to exclude the air.

Cat. No. 417.

	Pkt.	Oz.		Pkt.	Oz.
Anise	4c	10c	*Rosemary	5c	35
*Balm	4c	15c	*Rue	4c	15
Caraway	4c	10c	Saffron	4c	10
*Catnip, or Catmint ..	5c	25c	Summer Savory	4c	10
Coriander	4c	10c	Sweet Basil	3c	10
Dill	4c	10c	*Sweet Marjoram	3c	12
*Fennel, Sweet	4c	10c	*Thyme	4c	25
*Horehound	4c	15c	*Winter Savory	4c	20
*Lavender, Sweet	4c	15c	*Wormwood	4c	18
Peppermint	8c		*Sage	3c	10

Varieties in the list marked with a star (*) are perennials.

Lettuce

Black Seeded Tennis Ball

One of the best for outdoor planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender.

Cat. No. 427—Large pkt., 4c; 1 oz., 12c; ¼ lb., 25c; 1 lb., 80c, postpaid.

New York

Produces immense heads, solid as a cabbage. The heart blanches beautifully, being crisp, tender and delicious. A robust variety, it roots deeply, thus is able to resist hot, dry weather. Outer color is a distinct apple-green. Extensively grown all over the country, it is especially popular in California where it is known as Los Angeles Lettuce. A desirable standard summer lettuce.

Cat. No. 428—Large pkt., 5c; 1 oz., 12c; ¼ lb., 25c; 1 lb., 80c, postpaid.

Improved Hanson

The Hanson is one of the most valuable of the crisp heading sorts, in all respects one of the very best outdoor varieties for both the professional and amateur gardener. This variety is very hardy and will stand extremes of weather better perhaps, than any other of the "crisp heading" sorts. In color it is of an attractive green. The head, which attains a large size, is hard, tender and crisp, with a blanched appearance in the center. The table quality is excellent, wholly free from bitterness and remains in splendid condition for use long after it has reached maturity.

Cat. No. 429—Large pkt., 3c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 80c, postpaid.

"WONDERFUL" IS THE WORD

Bloomer, Wis., Jan. 27, 1915

Galloway Bros. & Co., Waterloo, Iowa.

Gentlemen:—I received your Seed Catalogue today. Many thanks; you will surely get my Seed order. I have had your Seed the last two years and have some Hubbard Squash in my cellar now that weigh 24, 25 and 27 pounds each, and sound. Your Seeds are true to name, sure and strong. I will try to get some neighbors to send with me; they saw my garden last year. I had just two squash hills and had 35 nice squashes, from 10 pounds up to 27 pounds. Every seed is good.

Yours truly,
DR. H. D. MILLER, V. S.



Leek—Kelway's Prodigy

Pure Genuine & Unadulterated Tested Seeds that Grow

Lettuce—Continued

Galloway's "Pride of Iowa"

Without doubt this is the best of all the head lettuces. An ideal variety for early spring planting. It is very hardy and will stand extremes of weather better than any other variety. In color it is of an attractive green. It is both tender and crisp and does not get bitter with age; the heads cut for market can be kept fresh for a long time, a quality which renders it invaluable for the market gardener. Our own crop, grown on our Waterloo Seed Testing Farm was all that the most critical could desire. We strongly urge lovers of head lettuce to give Pride of Iowa a trial. We are confident it will give satisfaction wherever tried.

Cat. No. 430—Price, large pkt., 10c; 1 oz., 16c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00, postpaid.

Grand Rapids

(The Best for Forcing)

The most popular variety for greenhouse or frames. It will make a quick growth even under adverse circumstances. It is of handsome appearance; a strong grower and not subject like so many other varieties to rot; will remain fresh a long time after cutting, making it especially suitable for market growers. Its upright habit of growth will permit of much closer planting than is usual with lettuce plants; does not form heads but makes large compact bunches of light, crisp, delicious leaves.

Cat. No. 431—Price, large pkt., 4c; 1 oz., 12c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c, postpaid.

Big Boston

A very desirable large variety for forcing in cold-frames and for outdoor planting. Plants large, hardy, vigorous. Leaves broad, smooth, thin, of a light green color. One of the most popular sorts in the South for shipment to northern markets. It forms good-sized heads and does particularly well during the cool fall and spring months. Heads of a pleasing light-green color, firm and of superior quality. When grown in cold-frames, the heads are not as tight as when grown outside. One of the best market varieties we know.

Cat. No. 432—Price, large pkt., 3c; 1 oz., 10c; $\frac{1}{4}$ lb., 22c; 1 lb., 70c, postpaid.

"May King"

This is a German introduction of very great merit. It has solid heads and will bear transportation better than almost any other variety. For early spring planting in the open ground or under glass it is unequalled. The plants grow 6 to 7 inches in diameter and the outer leaves are so

closely folded the plant is practically all head. It is hardy as well as very early and a quick grower, thus insuring tenderness. Leaves are a light green, the outer leaves slightly tinged with brown, inner leaves a bright yellow. The flavor is particularly rich and buttery. It is an immense favorite everywhere, both in the home garden and the market.

Cat. No. 433—Price, large pkt., 3c; 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c, postpaid.

Prizehead

Forms a large, tender, crisp, loose head of bright green, crimped leaves tinged with brownish red, of superior flavor, long remaining sweet and slow to run to seed. A splendid variety either for forcing or the open ground. This is one of the finest lettuces for all the year round use in cultivation.

Cat. No. 434—Price, large pkt., 5c; 1 oz., 12c; $\frac{1}{4}$ lb., 30c; 1 lb., 95c, postpaid.

"Black Seeded Simpson"

Much larger than ordinary Simpson, produces a compact mass of leaves, light color, crisp and nutty. Few lettuces are more widely known than Simpson's Black Seeded. It is an excellent kind, either for forcing under glass or for the open ground, a good heat resister and remains long in edible condition. We strongly recommend Black Seeded Simpson to anyone requiring a good lettuce.

Cat. No. 435—Price, large pkt., 3c; 1 oz., 10c; $\frac{1}{4}$ lb., 23c; 1 lb., 75c, postpaid.

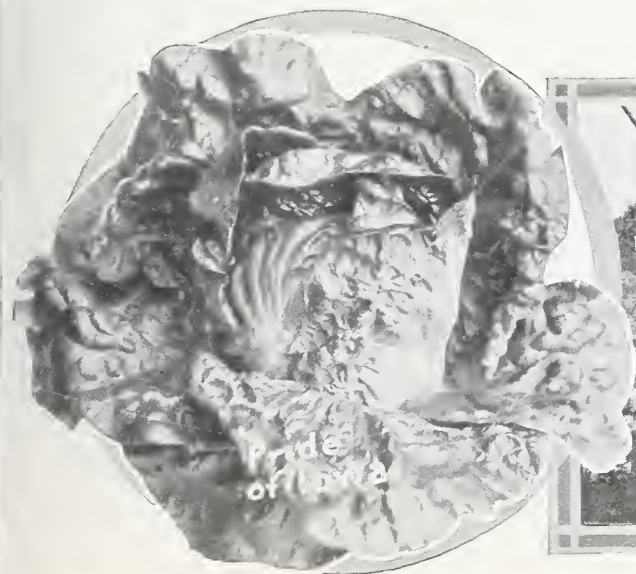
Giant White Cos

(Solid as a Rock)

Although not well known in America this beautiful lettuce is almost universally grown on the continent of Europe. In England or France it would be hard to find a garden without it. As a solid lettuce it is without an equal. Last season we had quite a number of our customers inquire for it and we made up our minds to secure a stock this season and list it with our other lettuces, thus giving our customers an opportunity to give it a trial. The Giant White Cos is the finest and most highly selected White Cos Lettuce in cultivation. It is of large size, perfect form, self-folding and very crisp. It is hardly ever known to run to seed. We feel sure our thousands of English, French and German customers will appreciate this opportunity to secure a lettuce like the one they used to grow at home.

Cat. No. 436—Price, large pkt., 8c; 1 oz., 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.50, postpaid.

ORDER EARLY



Watermelons

Kleckley Sweet Watermelon (Galloway's Improved)

The sweetest meated watermelon grown. We again offer this finest of all eating watermelons to our customers and feel confident that the reputation of this exceptionally fine melon will be still further increased. Our customers who have already grown it speak volumes in its praise; for productivity it stands unrivaled. Some growers report sales of as much as \$200 to \$300 per acre and we believe that even this can be increased. It is not only a good eating melon but it is also a good keeper and holds first place on many markets. The melon is oblong, dark green color, flesh deep red and stringless, solid and very sweet with but few white seeds set firmly near the rind. Our seed was cut from exhibition melons and can be depended upon to produce fruit true to type. We cannot too strongly recommend this melon for the home garden or the market. Do not fail to order some of this seed. We believe that after growing our Kleckley's Sweet Watermelon once that you will make up your mind never to be without it.

Cat. No. 446—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 20c; 1 lb., 70c, postpaid.

Galloway's Improved Dixie

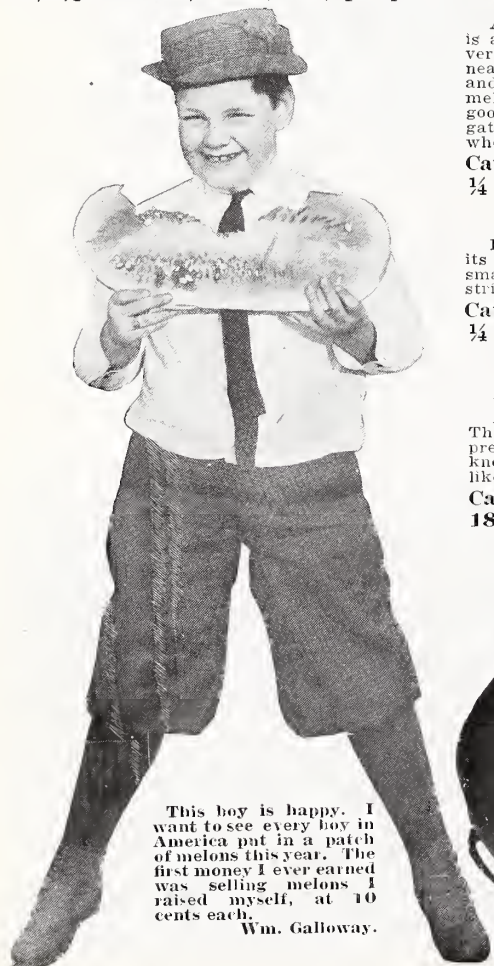
A decidedly popular melon. A cross between the Kolb's Gem and the old reliable Mountain Sweet. It surpasses the Kolb's Gem as a long distance shipping melon, while it fully equals Mountain Sweet in its excellent flavor, and is ten to twelve days earlier than either. In shape about one-third longer than thick; color of skin dark green and beautifully striped; rind thin, but remarkably hard, flesh bright scarlet, sweet and juicy.

Cat. No. 447—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 80c, postpaid.

Improved Phinney's Early

One of the best of the earlies, very extensively grown in the corn belt districts and highly spoken of by all who have grown it. A fine oblong melon, flesh pink, crisp and delicious flavor. An abundant bearer.

Cat. No. 448—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 20c; 1 lb., 60c, postpaid.



This boy is happy. I want to see every boy in America put in a patch of melons this year. The first money I ever earned was selling melons I raised myself, at 10 cents each.

Wm. Galloway.

Improved Ice King

Fruit nearly round, with dark green skin, flesh deep pink, very sweet and melting, a general favorite with market gardeners everywhere, a very desirable melon in every way.

Cat. No. 449—Price, large pkt., 3c; 1 oz., 7c; ¼ lb., 18c; 1 lb., 60c, postpaid.

Improved Halbert Honey (Sweet as Sugar)

This is a grand melon, equaling in flavor and as handsome in color as Kleckley's Sweet, but much more regular in form and a great deal more productive. It grows quite as long as the Kleckley's Sweet. The melons are blunt at both ends and generally free from the slightest appearance of neck, in size they average 18 to 20 inches in length and 6 to 8 inches in diameter, color of rind a deep, glossy green. The flesh is a beautiful deep crimson, extending to within ½ inch of the rind, which, like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. It is essentially the home melon for the home garden and local markets. Our pure genuine and unadulterated seed is bound to give every satisfaction as it is saved only from the finest and best fruits.

Cat. No. 450—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid.

Improved Tom Watson

An exceedingly fine melon for which there is a tremendous demand. It is oblong in shape, with a deep green skin over which is a thick netting. It is quite distinct from all other varieties. It originated in Georgia, a state noted for the production of fine watermelons, and this variety is a fine example of what a really first class watermelon should be. The rind is thin, but very tough and the flesh is a bright attractive red color of a sweet, delicious and satisfying flavor. Its fine appearance and quality makes it most desirable for both the home garden and the market. We cannot really say too many good things for this fine watermelon.

Cat. No. 451—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 20c; 1 lb., 70c, postpaid.

Improved Sweetheart

A real favorite and one of the best. This fine variety is an entirely distinct and handsome watermelon. Vines very vigorous and productive, ripening early, fruit large, nearly round, very heavy, uniformly marked with light and green lines, flesh bright red, solid and very tender, melting and as sweet as sugar. The melons retain their good qualities for a long time after ripening and being gathered. It at once establishes itself as a prime favorite wherever grown.

Cat. No. 452—Price, large pkt., 3c; 1 oz., 7c; ¼ lb., 18c; 1 lb., 65c, postpaid.

Cole's Early

For the northern states this is desirable on account of its extreme earliness and vigorous growth. Rather small and nearly round in shape. Light green rind, striped with darker green. Scarlet flesh, solid and sweet.

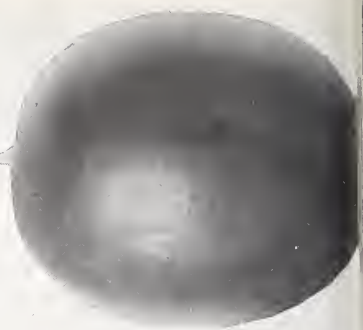
Cat. No. 453—Price, large pkt., 2c; 1 oz., 8c; ¼ lb., 20c; 1 lb., 60c, postpaid.

Galloway's Citrons

Preserving Citron or Melon (Red Seeded)

A large-fruited variety, pure white flesh and thin rind. This is expensive when bought, yet can be grown and preserved by any energetic housewife, who will then also know it to be absolutely pure and good. It is planted like watermelon.

Cat. No. 454—Price, pkt., 3c; 1 oz., 7c; ¼ lb., 18c; 1 lb., 60c, postpaid.



Ice King

Winfield, Ia., 3-21-15

Will say that I have been more than pleased with the seeds I have received heretofore.

MRS. LORETTA E. JOHNSON.

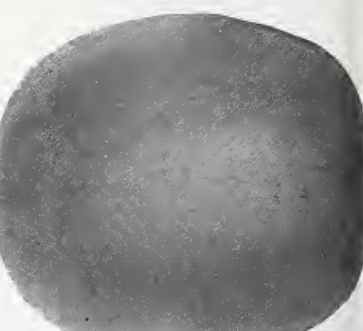


Sweetheart

Anita, Iowa, 3-15-15.

We used your garden seeds last year and honestly believe they were the best we ever had.

MRS. WM. STEELE.

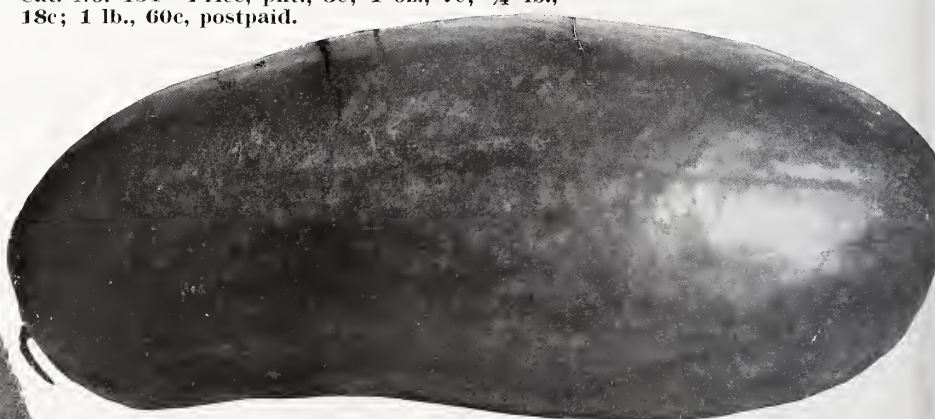


Dixie Watermelon

Miles, Iowa, 3-10-15.

Two years ago we ordered garden seed from you and were well pleased with them. They grew fine.

L. H. JUNGJOHANN.



Kleckley's Sweet Watermelon

Pure Genuine & Unadulterated Tested Seeds that Grow



Extra Early Hackensack

A productive and profitable strain of the old Hackensack. The new form is about two weeks earlier and almost of equal size, the melon weighing from 5 to 10 lbs. each. In shape and color it is similar to the parent, the difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened at the ends and ribbed. The skin is netted and the flesh which is green is rich and very sweet. It is a very prolific bearer and fine for shipping. Also for the private garden.

Cat. No. 464—Price, large pkt., 3c; 1 oz., 7c; ¼ lb., 25c; 1 lb., 70c, postpaid.

Osage or Miller's Cream

A very popular melon of medium size, nearly round, with skin ribbed and slightly netted. The flesh is salmon color and very luscious flavor. The flesh is exceptionally thick, there being scarcely any cavity in the center of the largest fruit. A favorite variety for the later markets.

Cat. No. 465—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 25c; 1 lb., 80c, postpaid.

Muskmelons

Burrell's Gem Solid, Crisp and Sweet Galloway's Select

This is an abundant yielder, often producing 15 to 25 melons to the hill. The meat is rich golden color, very thick, and fine grained. The flavor cannot be excelled. The seeds are closely held in place in three lobes and do not easily shake loose. The rind is covered with a closely-aced gray netting, except the narrow stripe between the ribs, which is not netted. The blossom end is well protected. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry nearly two weeks without ice. Seed saved from fine, well-netted melons. We recommend this seed to market growers as being very desirable. This melon has brought hundreds of growers profitable returns. It will pay you to give it a trial, for if it is adapted to your soil and climate, you will be well paid for your efforts.

Cat. No. 468—Price, large pkt., 2c; 1 oz., 8c; ¼ lb., 25c; 1 lb., 70c, postpaid.

Henderson's Bush Muskmelon

This recent introduction is a very desirable addition to the list of melons, as it is a variety that can be grown to advantage in small gardens where there is not sufficient room for the running types. It is a small green flesh melon, a dependable cropper, sweet, and of good flavor.

Cat. No. 469—Large pkt., 5c; 1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

Paul Rose or Petoskey

Owing to its superiority as a shipper there is a very great demand for this melon from market growers. It is an ideal melon, form oval, about 5 inches in diameter; shape and general appearance similar to Netted Gem; of a light green or faint golden hue when fully ripe; flesh very firm; a fine, rich orange red, like the Osage, but much sweeter and better flavored; ripens right close down to the rind and the seed cavity is exceedingly small. It is just the right melon for hotel and private use being of convenient size. Really has no equal as a market melon for professional growers and certainly one of the best sorts for the home garden. We cannot too strongly recommend Paul Rose or Petoskey to melon growers looking for a really high grade muskmelon.

Cat. No. 466—Price, large pkt., 3c; 1 oz., 7c; ¼ lb., 25c; 1 lb., 70c, postpaid.

Giant Montreal

(Green flesh). This celebrated melon is in universal esteem. It is of large size and delicious, melting flavor. The skin is green and the flesh is light green in color. The shape and markings are shown in the engraving. A weight of 20 to 25 pounds is not rare, and a weight of 39 ½ pounds is on record. The vine is prolific. The melon is a prime market sort and a good shipper. The best seed comes from the neighborhood of Montreal, and our stock is the true Canadian.

Cat. No. 467—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 25c; 1 lb., 80c, postpaid.

Banana Cantaloupe

Shaped somewhat as name indicates; grows from two to two and one-half feet in length; flesh deep salmon of good quality. It is eagerly bought, owing to its odd appearance.

Cat. No. 470—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 25c; 1 lb., 80c, postpaid.

Mango Melon or Vegetable Peach

Of golden yellow color, resembling an orange in shape and size, the flesh is snow white. They make splendid mangoes, stuffed like peppers. For sweet pickles, pies and preserving, they have no equal.

Cat. No. 471—Price, large pkt., 10c; 1 oz., 30c; ¼ lb., 80c; 1 lb., \$2.90, postpaid.



Osage or Miller's Cream

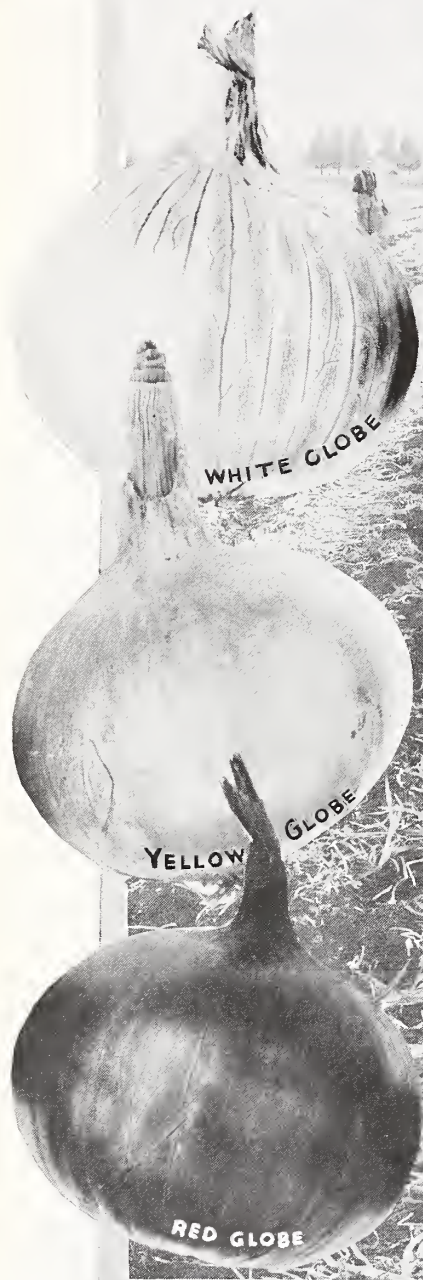
WRITE TO OUR SERVICE DEPARTMENT

When in doubt about any matter, pertaining either to the Farm or Garden, our customers are invited to write us for information. We are well equipped to answer all questions and give advice regarding the relative value of crops, the preparation of soils, value of fertilizer, etc.

Galloway Brothers & Company, Waterloo, Ia.

Re-selected

Onions



Southport White Globe

An onion that always fetches tip-top prices in the market owing to its handsome appearance, is silvery white in color, globe shape in form, fleshy pure white, and of most delicious flavor and a grand keeper. The onions measure from 2 1/2 to 3 inches in diameter and are wonderfully uniform. Under favorable circumstances Southport White Globe will yield up to as high as 900 bushels to an acre, making it an ideal crop for the market gardener.

Cat. No. 479—Price, large pkt., 5c; 1 oz. 14c; 1/4 lb., 50c; 1 lb., \$1.50, postpaid.

Southport Yellow Globe

This is a very popular onion, either for home use or the market. An onion that always gives satisfaction. It is an enormous yielder, very hardy and in every respect reliable. They grow very uniform in shape and color. They are veritable globes of gold. They are very large, growing from 9 to 10 inches in circumference. The skin is an attractively light golden yellow. The flesh snow-white, solid and juicy.

Cat. No. 480—Price, large pkt., 3c; 1 oz. 11c; 1/4 lb., 35c; 1 lb., \$1.15, postpaid.

Southport Red Globe

It's a very handsome onion of immense size, averaging 9 to 10 inches in circumference, solid, heavy and of perfect globe shape. The skin is a rich, purplish red, flesh pure white, very crisp and mild. It is very hardy and a grand keeper; yields immense crops of handsome bulbs, averaging, under favorable conditions, as high as 900 to 1,000 bushels to the acre.

Cat. No. 481—Price large pkt., 4c; 1 oz. 12c; 1/4 lb., 40c; 1 lb. \$1.25, postpaid.

Warwick, N. Y.
Jan. 1, 1914.
Galloway Bros. & Co.
Waterloo, Iowa.
Gentlemen:—The best luck I ever had was with the Seed that I got of you last year and want more this year.
Yours truly,
WM. F. WHEELER, JR.



Onion Sets

We offer these at the rate of 32 pounds to the bushel. Our prices on 1/4 and 1/2 and 1 bushel lots are of course subject to market changes. Always order onion sets early if you wish to avoid disappointment. Get good solid sets.

Cat. No. 482

POSTPAID BY EXPRESS

	Pt.	Qt.	1/2	Pk.	1	Pk.	1	Bu.
Yellow Onion Sets	15c	30c	40c	75c	\$2.50			
White Onion Sets	20c	35c	60c	90c	3.00			
Red Onion Sets	15c	30c	40c	75c	2.50			

Ask us for prices on larger quantities.

Prizetaker
King of Onions

Pure Genuine & Unadulterated Tested Seeds that Grow

ONIONS (Continued)

Red Wethersfield (Re-Selected Seed)

It is an enormous yielder, producing anywhere from 500 to 900 bushels per acre. The skin is a deep purplish red, flesh, pure white. The handsome bulbs often weighing up to 2 pounds. It probably has a larger sale than any other red skinned onion. It matures early and the flavor is good and mild. Just the onion for boiling. A leading variety in all sections.

Cat. No. 485—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 40c; 1 lb., \$1.25 (postpaid).

Danvers Yellow Globe

A large early variety, an abundant cropper, very thick bulb, flat with slightly convex bottom, fine full oval top, with a small neck and rich, brownish-yellow skin, just the onion for critical growers. It is an excellent keeper and perhaps the best paying onion that is grown for general crop. It has been the leading variety for years. If you want to grow a fine crop of these handsome onions get our specially selected seed. It is absolutely the best you can buy, and we guarantee you will be delighted with it.

Cat. No. 486—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 40c; 1 lb., \$1.25 (postpaid).

Silver Skin or White Portugal

A mild and pleasant onion, of somewhat flattened shape. It is very popular for family use and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion, excellent for winter. This variety is largely grown for sets, and is regarded as a standard sort on account of it being hard and firm.

Cat. No. 487—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 40c; 1 lb., \$1.25 (postpaid).

Mixed Onions

This mixture contains a grand assortment of the different colored and various shaped onions, maturing at intervals, so to give a supply of onions fit for the table when wanted, or for saving or winter use, as all are good keepers. A sowing of these should be quite valuable.

Cat. No. 488—Price, large pkt., 3c; 1 oz., 8c; ¼ lb., 25c; 1 lb., 80c (postpaid).

Mammoth Silver King

In appearance, the most striking onion grown. We hardly know which to commend the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high-priced trade. Not recommended for the extreme North except for bunching.

Cat. No. 490—Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00 (postpaid).

Favorite Pickler

An extra early, very small, round and handsome variety. The color is a beautiful waxy white, flavor mild and delicate. This onion is used in all the best known pickle factories in this and other countries. A real favorite for the home garden owing to its very early maturity. Will mature from seed as early as those raised from the ordinary onion sets. As a pickler this delightful little onion stands absolutely by itself, unsurpassed and unsurpassable.

Cat. No. 489—Price, large pkt., 4c; 1 oz., 12c; ¼ lb., 40c; 1 lb., \$1.25 (postpaid).

Prizetaker "The King of All Onions"

Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe onions. It is a bright, clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens without stiffness of the neck. In the open market it never fails to attract attention on account of its beauty. It always brings a much better price than any other onion. The bulbs grow to an enormous size, often measuring 10 to 15 inches in circumference. The keeping qualities are all that can be desired.

Cat. No. 483—Price, large pkt., 7c; 1 oz., 20c; ¼ lb., 45c; 1 lb., \$1.30 (postpaid).

Galloway's Waterloo Wonder

A tremendous onion of the Yellow Globe type. The largest and heaviest cropper in existence. Its handsome form immediately attracts the attention and admiration of all who see it. The skin is pale yellow, the flesh snow white and the flavor delicious. As an exhibition onion it is without an equal. The bulbs attain to an immense size, bulbs of 2 to 2½ lbs each being quite common. Notwithstanding their great size, they are as solid as a rock. It is a good keeper and to those who like an onion raw we recommend it on account of its acceptable pungent flavor. Seed very scarce.

Cat. No. 484—Price, large pkt., 7c; 1 oz., 22c; ¼ lb., 55c; 1 lb., \$1.40 (postpaid).

Waterloo
Wonder

Danvers Yellow

Red Wethersfield

Galloway Brothers & Company, Waterloo, Ia.



Waterloo Marrow Parsnip

Parsnips

Galloway's Hollow Crown

The old, well-known variety, grown by market gardeners the world over; fine shape, crisp and of very fine flavor.

Cat. No. 500—Price, large pkt., 3c; 1 oz. 7c; ¼ lb., 20c; 1 lb., 50c (postpaid).

Galloway's Waterloo Marrow Parsnip

A really fine parsnip. It is clean, smooth and well shaped. Its flavor is unusually marrow-like and delicate. In our opinion it is the best strain of parsnip in cultivation. It is a perfectly clean root and has none of the

objectionable coarseness so often found in the commoner varieties. We cannot too strongly recommend it to our customers, either for the home garden or the market.

Cat. No. 501—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 55c (postpaid).

Parsley

Galloway's Champion Dwarf Moss Curled

We seeded down two borders of this grand parsley, each about 250 feet long, in our Seed Testing Grounds, and we can honestly say that we have never at any time seen either here or on the Continent of Europe a better lot of parsley. It was in every sense of the word perfect. We used it as a border, backed up with pretty annual flowers of every kind and we must say the effect was simply splendid. The habit of Galloway's Champion Dwarf Moss Curled Parsley is distinctly dwarf, but very close and compact and beautifully curled. It would make a really good substitute for ferns as a table decoration. For garnishing and culinary purposes we proclaim it the very best in cultivation. The leaves are a beautiful dark green color. Sow broadcast or in drills in the early spring.

Cat. No. 522—Large pkt., 5c; 1 oz., 10c; ¼ lb., 35c; 1 lb., 95c (postpaid).

Turnip Rooted or Hamburg Parsley

The edible portion is the fleshy root, which resembles a small parsnip and is esteemed for flavoring soups, stews, etc. The flesh is white, a little dry with the flavor of Celeriac. The foliage is the same as the plain parsley.

Cat. No. 523—Price, large pkt., 4c; 1 oz., 9c; ¼ lb., 25c; 1 lb., 80c (postpaid).

Okra or Gumbo

1 Oz. Will Sow 20 Ft. of Row; 1 Lb. About 300 Ft.

The seed is sown in rows, thickly like peas (in ground that is rich, after the frost and cold has disappeared), in rows 3 feet apart, when about 6 inches high it should be thinned out to stand 6 inches apart in the row. The pod is used when young and tender sliced in soups and stews; what is not utilized during the summer may be harvested, cut in slices and dried in the sun; after cured in this way it should be put on the pantry shelf for use during the winter. In this way one may have delicious Chicken Gumbo soup any day of the year.

WHITE VELVET OR CREOLE. The pods of this variety are very free from ridges, being almost perfectly smooth; they are tender and very light green, almost white in color.

Cat. No. 533—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 22c.

We Receive Thousands Like These

Sandusky, Wis.	Moose Creek, Ont.	Parnassus, Pa.
5-24-15	3-19-15	4-7-15
The radish seeds I got from you folks are so nice I must send for some more.	I used your seed last year with great success. Everybody marveled at the size of the onions your seed produced.	The tomato, cabbage and lettuce seed I got from you some time ago for my hotbed are all doing fine.
Mrs. H. Jensen.	N. D. Finlayson.	Jno. Deininger.

Pumpkins

Galloway's Kentucky Field or Large Cheese

A fine sort for family and market use and is also grown extensively for stock feeding. Grows about two feet in diameter. There are two Kentucky field pumpkins on the market. The old or common and the improved large cheese. Ours is the improved stock and it's true.

Cat. No. 511—Price, large pkt., 3c; 1 oz., 7c; ¼ lb., 20c; 1 lb., 60c (postpaid).

Galloway's Sugar or Pie

Small, round, flattened, prolific, deep orange yellow, sweet and of very fine quality. The best for pies.

Cat. No. 512—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 70c (postpaid).



Showing Galloway's Field and Pie Pumpkins

Peas

Edible Podded Peas

Dwarf Gray Sugar

This is an edible podded variety. Vines grow only 15 to 18 inches in height, with purplish blossoms. Sugar peas are not shelled, but pods are cooked same as string beans.

Cat. No. 543—Price, large pkt., 4c; 1 pt., 30c; 1 qt., 50c (postpaid).

Mammoth Melting Sugar

Edible Podded Pea

This is another of the edible podded varieties. The pods are picked when the peas are only half developed and at that stage there is no stringiness, but are sweet, brittle and appetizing. This variety is quite late, growing 4 to 5 feet high and bearing large pods 4 to 4½ inches long, often curved or twisted. Sugar Peas are usually very scarce, but we have a limited stock of fine quality to offer this year.

Cat. No. 544—Price, large pkt., 5c; 1 pt., 34c; 1 qt., 55c (postpaid).

Galloway

Famous
RENT PAYER

Galloway's Rent Payer

A pea without a rival about 20 inches high, the vines being very strong do not require support, tremendous cropper, the vines being literally covered with fine, long, well filled pods of a rich dark green color. The flavor of the peas cannot be surpassed. As an exhibition pea it is ideal. The pods are about 6 inches in length and are usually filled with 9 to 10 well developed peas. The quality, productiveness and handsome appearance of this pea should induce all market gardeners to give it a place in their gardens. It is a never failing money maker and an acre would produce under ordinary circumstances, sufficient of these grand peas to pay the rent of the average truck garden. They do well where most other varieties fail. We sold more of the Rent Payer Pea last season than all the other varieties put together and our customers are all delighted with it and say it is the best garden pea they ever grew. It's northern grown and will do well in any latitude. Get your orders in early and save disappointment.

Cat. No. 545—Price, large pkt., 10c; pt., 36c; 1 qt., 60c (postpaid); by freight or express, ½ pk., \$1.75; ¼ bu., \$3.00; 1 bu., \$11.00.

Stratagem

This favorite with garden and home growers is indeed a remarkable variety. The vines are strong, vigorous and covered with immense pods, many of which measure as much as five inches in length and containing quite frequently ten, fine large, richly flavored, uniform, wrinkled peas. Each seed as a rule produces two stalks, which make it extra productive. Peas are dark greenish color and retain their tenderness and sweetness long after maturity.

Cat. No. 546—Price, large pkt., 6c; 1 pt., 35c; 1 qt., 55c (postpaid); by freight or express, ½ pk., \$1.45; ¼ bu., \$2.75; 1 bu., \$10.00.

AMERICAN WONDER

ORDER EARLY

American Wonder

This is a first class wrinkled pea of very dwarf habit, the vines growing less than 12 inches high. It is just the pea for the home garden. It is exceedingly early, being fit to pick in 6 weeks from the time of sowing. It is quite distinct from all other Peas in habit of growth and appearance, the vines being usually robust and stocky. Seed medium size, wrinkled and pale green,

flavor delicious and very sweet. The vines are literally covered with peas, owing to their quick growth. They can be sown right through the season and be depended upon to produce fine crops late into the fall.

Cat. No. 547—Price, large pkt., 4c; pt., 30c; 1 qt., 50c (postpaid); by freight or express, ½ pk., \$1.30; ¼ bu., \$2.25; 1 bu., \$8.50.

Nott's Excelsior

A grand dwarf early pea of the American Wonder type, but a little taller, growing about 14 inches high, produces an abundance of well filled pods in about 48 days from time of sowing. The pods are somewhat larger than the American Wonder and contain eight to nine delightfully sweet dark green peas. This fine pea has become a prime favorite for the home garden.

Cat. No. 548—Price, large pkt., 5c; pt., 35c; qt., 55c (postpaid); by freight or express, ½ pk., \$1.40; pk., \$2.60; 1 bu., \$9.00.

First and Best

An extra early pea with a great reputation in all districts. Vines vigorous and hardy, 2 feet high, bearing as many as seven fine straight pods, each containing five to seven handsome peas of delicious quality, a very heavy cropper and good drought resister. A fine pea, either for the home garden or the market.

Cat. No. 549—Price, large pkt., 3c; 1 pt., 30c; 1 qt., 50c (postpaid); by freight or express, ½ pk., \$1.30; ¼ bu., \$2.00; 1 bu., \$7.50.

Peas Continued

"Prosperity or Gradus"—An Extra Early Wrinkled Pea

This remarkable pea has produced a sensation in the horticultural world, and there is no longer any doubt about its position and standing. It is now recognized as a leader. It is not only large and of best quality, but it is as early as the small, round, extra early sorts. It may be planted as soon as the ground fits to work in spring, along with the smooth peas. It promises to take the place of the smooth peas in general culture to a great extent. Prosperity or Gradus is a wrinkled pea, with vine growing 18 to 30 inches high. It requires no sticks or brush, though sticks may be used if preferred. The peas are freely borne, and remain in good order for a number of days. The pods are of a bright green color, and measure 5 inches or more in length, being as large as Telephone, and equally well filled with luscious peas—8 to 10 or more in a pod. The peas themselves are of a first class table quality and retain the color and attractive appearance after cooking. The pods are round and plump. On a light sandy soil it attains a growth of only 15 to 18 inches, while on a rich, heavy loam it reaches 30 inches. It is entirely adapted to the purpose of the market gardener, requiring only good field treatment.

Cat. No. 550—Price, large pkt., 8c; pt., 37c; qt., 65c, postpaid; quarts, \$1.85; ¼ bu., \$3.00; 1 bu., \$10.50. By express or freight.

Telephone—Galloway's Improved

This is, without exception, the best main crop pea in existence. The pods are of immense size, of a fine dark green color, much more desirable than the light green of the ordinary Telephone, and are well filled with peas of the largest size, which are tender and deliciously sweet. The vines are tall and sure croppers. The best main crop pea for both the home garden and market growing. The Telephone is without doubt the most popular of all the garden peas. It has not acquired this public favor without merit. Medium early in season, bears a long time; the pods are always of good size, well filled, and the quality is of the very best. Does best when brushed.

Cat. No. 551—Price, large pkt., 4c; pt., 30c; qt., 50c, postpaid; ½ pk., \$1.15; pk., \$2.00; 1 bu., \$7.50. By express or freight.

Dwarf Telephone or Daisy

20 inch. This grand pea is rapidly gaining favor among gardeners of all classes. In habit it is dwarf and stocky. Bears close planting and requires no sticks or supports. The pods frequently measure 4 inches in length, and are broad, straight, and remarkably well filled. A splendid mid-season variety.

Cat. No. 552—Price, large pkt., 5c; pt., 30c; qt., 50c, postpaid.

Laxtonian—"The Dwarf Gradus"

This new English introduction is the largest podded of all the early dwarf peas. The dark green pods are similar to the Gradus in shape and nearly as large in size; they mature earlier and require no support of any kind. The vines are vigorous and very productive, growth about 15 inches, pods are well filled with peas of the finest flavors. "The Laxtonian" cannot be recommended too highly.

Cat. No. 553—Large pkt., 7c; pt., 35c; qt., 65c, postpaid.

Thomas Laxton

Large podded, extra early pea. This fine early pea was raised by crossing Gradus with the Alaska. In earliness the Thomas Laxton is only two or three days behind the Alaska, but the pods are very much larger, containing on the average seven or eight large, sweet, wrinkled peas of the very richest flavor. The vines attain a height of from three to three and one-half feet. It is of harder constitution than the Gradus and is earlier and of darker colored pod. In flavor this pea is unsurpassed.

Cat. No. 554—Price, large pkt., 6c; 1 pt., 30c; 1 qt., 55c, postpaid.

Horsford's Market Garden

This is a real gem, appreciated by all who have grown it; only grows two feet high, very stocky and requires no brush, a wrinkled variety of superfine quality. The pods which are borne in pairs are of good size and filled with deliciously sweet peas. An excellent variety for all purposes. The fact that this grand pea is in so much demand from market growers is in itself a guarantee of its real worth. We cannot too strongly urge our customers to give this fine pea a trial.

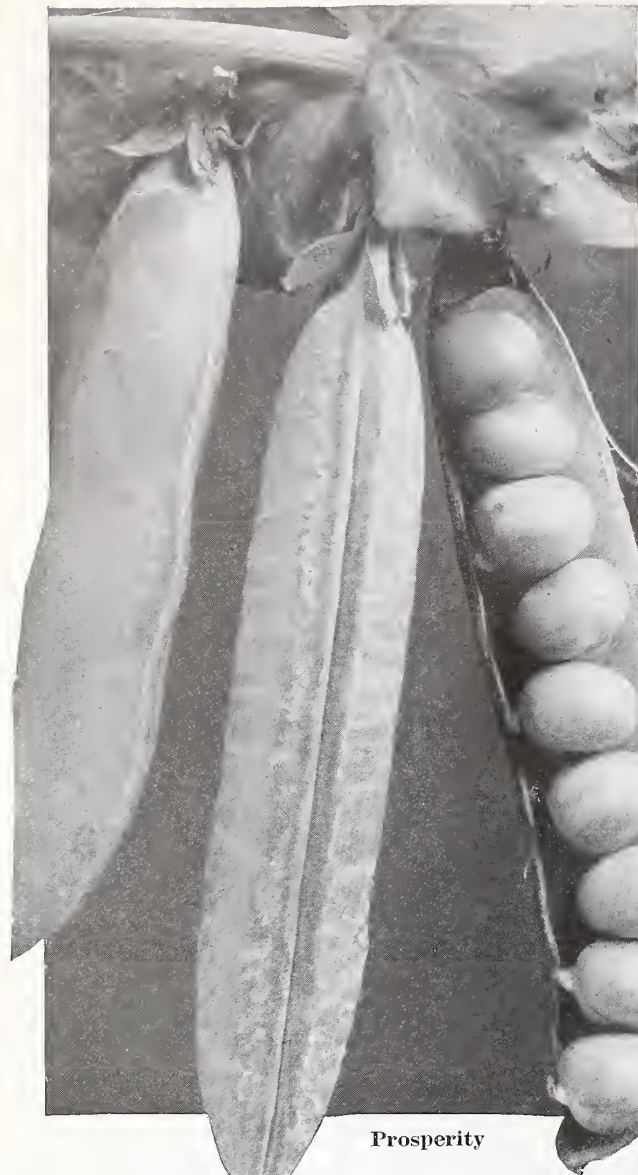
Cat. No. 555—Price, large pkt., 5c; 1 pt., 30c; 1 qt., 50c, postpaid.

Collections of Garden Peas

Recommended to produce a good succession of fine-flavored Peas, as they include only approved sorts, which have been thoroughly tested.

12 Quarts of Peas, in 12 best sorts, for succession.	Our selection	\$4.80
12 Quarts of Peas, in 6 best sorts, for succession.	Our selection	4.60
12 Pints of Peas, in 12 best sorts, for succession.	Our selection	2.40
6 Quarts of Peas, in 6 best sorts, for succession.	Our selection	2.30
6 Pints of Peas, in 6 best sorts, for succession.	Our selection	1.20
4 Pints of Peas, in 4 best sorts, for succession.	Our selection	.85

Cat. No. 556—



Prosperity

"Prosperity or Gradus"

An Extra Early Wrinkled Pea

Little Gem

The qualities of this pea are so distinctive and many and the strain such a popular favorite that its merits are well known to all. It is a dwarf green, wrinkled variety of an exquisite buttery flavor, almost perfection itself. It is a very early sort, of superb quality. Pods are of good size, and well filled. Grow about 18 inches high and very prolific. Cat. No. 557—Price, large pkt., 4c; pt., 23c; qt., 38c, postpaid; ½ pk., \$1.00; 1 pk., \$1.85; 1 bu., \$6.85. By express or freight.

Champion of England

We are pleased to be able to offer our customers a very select stock of this grand favorite. Last season we had many calls for it but were unable to secure a stock that we would depend upon to give entire satisfaction, so left them entirely alone. The stock we now offer has been grown for us by one of the most reliable growers from specially select stock seed and we know all who grow it will be thoroughly pleased with their crop. It is a main crop variety of vigorous growth, about 4 feet high, producing an abundance of pods of immense peas that are noted for their tenderness and rich, marrow-like flavor. It would indeed be very hard to equal in quality and productiveness this grand old pea.

Cat. No. 558—Price, large pkt., 5c; 1 pt., 25c; 1 qt., 40c, postpaid; by freight or express, ½ pk., \$1.00; ¼ bu., \$1.85; 1 bu., \$6.85.

Alaska

The earliest pea on the market. The seed is smooth and of bluish color. On this account it is very popular with canners. It is also one of the most desirable first early market garden sorts. Very uniform in ripening and an excellent yielder. Grows only 1 foot high and is completely covered with well filled pods of deliciously flavored peas. Another fine pea for sowing at intervals of a few weeks during the season in order to insure a continuous supply. Owing to its hardiness Alaska can be sown earlier than any other dwarf pea.

Cat. No. 559—Price, large pkt., 3c; pt., 18c; qt., 30c, postpaid; ½ pk., \$1.00; pk., \$1.85; 1 bu., \$6.85. By freight or express.

Pure Genuine & Unadulterated Tested Seeds that Grow

Potatoes
Always
Pay

Potatoes

Extra Early Bovee

It is unquestionably the largest yielding of any of the early potatoes and in competitive trials has in a great many cases outyielded even the late varieties. This is due to the compact habit of the vines and tubers in growth, which permits of planting six inches closer. Oval shape, pink color and fine even size,

smooth shallow eyes. Its fine table qualities are very apparent and greatly appreciated for its richness, dry flouriness and delicious and highly palatable flavor. By freight or express.

Cat. No. 569—Price,
¼ bu., 40c; 1 bu.,
\$1.40; 10 bu. lots,
\$1.30 bu.

Early Ohio or Six Weeks

Red River Grown

The earliest potato grown and perhaps the best known and most universally appreciated of the whole potato family. They are ready for cooking in 6 weeks from planting and reach maturity in about 8 weeks. As a market variety it is without a rival. They are selected with the utmost care and are confident our seed will satisfy everyone. By freight or express.

Cat. No. 570—
Price, ¼ bu.,
60c; 1 bu.,
\$1.40; 10 bu.
lots, \$1.30 bu.



A Basket of Rural New Yorkers



New Potato

Galloway's New Extra Early Baker

Here is a potato that has our reputation behind it. All potato growers should put in a patch of this fine potato. We feel confident it will give complete satisfaction wherever grown. We have tried out every early potato on the market but have not found one to equal our Baker. It possesses all the qualifications necessary to make it ideal. It is a fine, smooth, round, white-fleshed variety, very mealy when boiled and as a baking potato it stands unrivalled. It is a very productive variety and free from scab. We do not know of a more desirable early potato for market gardeners as it comes to maturity earlier than other varieties and its very handsome appearance insures for it ready sales. Customers will always insist upon having our Early Baker Potato after once trying them. Its very strong points in favor of this variety is that it has no hollow hearts, but is solid right through and is quite free from dark spots, a too common trouble with so many of the other early potatoes. By freight or express.

Cat. No. 571—Price, ¼ bu., 60c; 1 bu., \$1.65;
10 bu. lots, \$1.60 bu.

Rural New Yorker

A very distinct and valuable main crop sort. The tubers attain a large size and are of wonderfully smooth skin. The eyes are few, distinct and shallow. It is a very healthy and vigorous variety, as is attested by the growth of vine and solidity of the tubers. A very heavy yield; under ordinary circumstances will yield from 200 to 500 bushels per acre. A splendid market variety.

Cat. No. 572—Price, ¼ bu., 40c; 1 bu., \$1.40;
10 bu. lots, \$1.30 bu.

Potatoes

(Continued)

Burbanks

The most largely used of all late varieties. Is grown to a good size and is of excellent quality. The flesh is white, very mealy and of fine flavor. It is a fine potato for baking. We know of none better. A very heavy yielder. Does exceptionally well in heavy soil.

Cat. No. 573—Price, $\frac{1}{4}$ bu. 40c; 1 bu., \$1.40; 10 bu. lots, \$1.30 bu.



Irish Cobbler Potatoes

A new variety which becomes popular wherever tried on account of its earliness, handsome appearance and excellent quality. Tubers are round and smooth skin, creamy white and often netted, flesh white. We do not hesitate to recommend this variety.

Cat. No. 574—Price, $\frac{1}{4}$ bu. 40c; 1 bu., \$1.40; 10 bu. lots, \$1.30 bu.

A Field of Irish Cobbler

Galloway Bros. & Co.
Dear Sirs: We have used your garden seeds for two years and found them the best we ever used, expect to favor you with another order of seeds in the near future. We used to live at Lake City, Iowa.

Mrs. Roy W. Haley,
Turtle Lake, Wis. R. 1.

Peppers Chinese Giant

An enormous fruiting variety, double the size of Ruby King, averaging 12 to 15 inches in circumference. Notwithstanding its large size it is very early and very prolific. Plants are healthy, well branched, about 2 feet high and carry an enormous load of fruit, often having the appearance of being bunched together. Flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed mangoes. They can be sliced and eaten like tomatoes. When ripe the peppers are a rich, glossy, scarlet, making them of unusually fine appearance.

Cat. No. 594—Price, large pkt., 8c; 1 oz., 30c; $\frac{1}{4}$ lb., 90c.

Ruby King

The most popular large fruited pepper. Very prolific. The pods are a beautiful bright red, 5 to 6 inches long and 3 to 4 inches in diameter. Flesh exceedingly thick, sweet, and so mild that it is often sliced as a salad. Splendid for stuffing as mangoes.

Cat. No. 595—Price, large pkt., 4c; 1 oz., 20c; $\frac{1}{4}$ lb., 85c, postpaid.

Red Chili

Fruit is small, bright red, very hot and pungent. Plants are very productive. Generally used for making pepper sauce.

Cat. No. 596—Price, large pkt., 3c; 1 oz., 20c; $\frac{1}{4}$ lb., 80c, postpaid.



Peanuts (Spanish)

The earliest variety grown, pods are small, but remarkably well filled and solid, and the yield per acre is very large. Can be cultivated with the plow. Because of its early habit and easy cultivation it is the best variety to grow for fattening hogs.

Cat. No. 584—Price, $\frac{1}{4}$ lb., 8c; 1 lb., 20c; 5 lbs., 95c, postpaid.



A Fine Field of Our Chinese Giant Peppers

Radishes

*Imported
Seeds*



Galloway Improved Long Icicle

Without doubt the best of all radishes. A fine transparent white, growing from 4 to 6 inches long with small tops which allow of close planting, are very crisp and brittle.

Cat. No. 607—Price, large pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Early Scarlet Globe—(Galloway's Improved)

An exceptionally fine radish of the Scarlet Globe Type, but growing much larger, single roots, weighing up to an ounce each or three to four times the size of the old Scarlet Globe varieties.

Cat. No. 608—Price, large pkt., 2c; 1 oz., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

White Strashburg

An excellent summer variety, noted for the length of time it retains its crispness after maturity; shape, a handsome oblong, slightly tapering at the end. The flesh is firm, brittle and tender. One of the best radishes to resist drought and consequently will do well under almost all conditions. Highly recommended.

Cat. No. 609—Price, large pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Long Scarlet, Short Top

The best known of all the long radishes, color bright scarlet, length 5 to 6 inches long, matures in about 22 days from sowing and can be used before it is fully grown. The roots grow about one-third out of the ground, are very uniform in shape. An excellent variety either for the market or the home garden.

Cat. No. 610—Price, large pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Selected French Breakfast

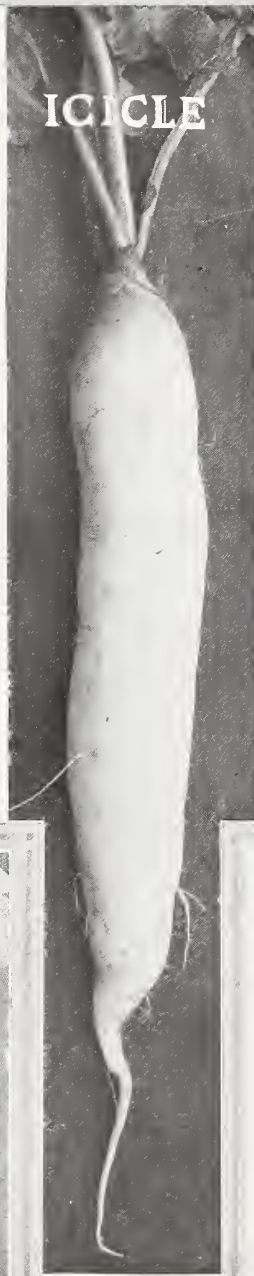
A very fine radish of the oblong type, scarlet in color, with a white tip, very much in demand, owing to its very attractive appearance. It matures very quickly, is sweet, crisp, solid and tender, a fine table variety, and has a very ready sale on the market. Our seed is grown by the best French growers and can be positively depended upon to produce a fine crop of roots.

Cat. No. 611—Price, large pkt., 2c; 1 oz., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Scarlet Turnip, White Tipped

The very best of the globe shaped radishes. A fine radish in every way, perfect globe shape, uniform in every way, color scarlet, white tipped, crisp, mild flavored and in every respect superior to all other strains of this type

ICICLE



of radish. It is very early and equally desirable for outdoor culture and forcing under glass; in flavor no other radishes excel, it being crisp, sweet, mild and delicate. An A-1 radish in every way.

Cat. No. 612—Price, large pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

ICY GEM

White as Snow; Crisp as Ice

A medium round variety, grown very largely for summer use. Has a small top and pure white skin. The flesh is waxy, mild and crisp. While generally used for outdoor culture, this makes a good variety for forcing. It takes about 30 days to mature and remains fit for use a long time.

Cat. No. 613—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 70c, postpaid.

Fall or Winter Varieties

California Mammoth White Winter. Grows ten to twelve inches long; solid, tender and crisp; keeps well through the winter.

Cat. No. 614—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Half-Long Black Spanish. Intermediate between Long and Round Black Spanish.

Cat. No. 615—Price, pkt., 2c; 1 oz., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Long Black Spanish. Long, black; flesh white and slightly pungent; one of the latest and hardest.

Cat. No. 616—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Long White Spanish. Flesh white, solid and pungent; milder than Black Spanish.

Cat. No. 617—Price, pkt., 4c; 1 oz., 8c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Round Black Spanish. Skin black; roots globe shaped; white fleshed and piquant flavor.

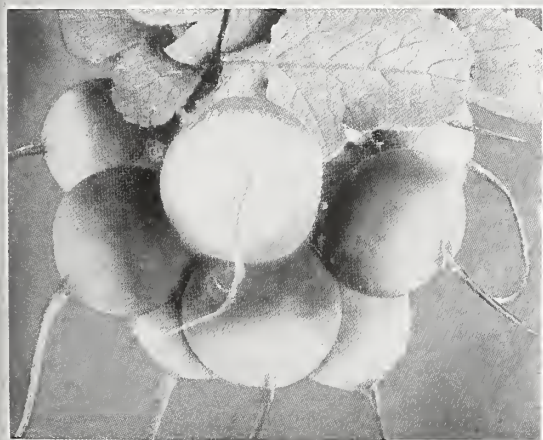
Cat. No. 618—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

Rose China Winter. Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use.

Cat. No. 619—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

White Chinese or New Celestial. Ready for use when three inches long and continues until nearly six inches long, making it almost an all seasons radish. Flesh firm, solid and pure white.

Cat. No. 620—Price, pkt., 4c; 1 oz., 8c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.



Scarlet Turnip, White Tip



Early Scarlet Globe

Rhubarb-Salsify Spinach

Three
Big
Favorites



RHUBARB —



SALSIFY —



SPINACH

Rhubarb (Pie Plant)—Victoria

Absolutely the best either for forcing or for outdoor culture. A good many "fake" new varieties of this popular plant have been thrown upon the market during the past few years, but we say without hesitation that Victoria is the best all round Rhubarb in cultivation today. When grown out of doors the stems are a nice rich red color; when forced under greenhouse stages the stems are much paler and during the winter months fetch much higher prices than when grown outside.

Cat. No. 630—Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

SPINACH Bloomsdale

This Spinach is also known as Norfolk Savoy Leaved. It is a prime favorite with Market Gardeners everywhere. It has fine, thick, dark green, wrinkled leaves, of exceptionally fine flavor. It is perfectly hardy; without doubt the best Spinach for fall sowing.

Cat. No. 650—Price, large pkt., 3c; 1 oz. 6c; ¼ lb., 12c; 1 lb., 40c, postpaid.

Galloway's Long Standing Round Spinach

This excellent variety comes quickly to maturity and remains in condition for use longer than other sorts. The leaves are smooth and very dark rich green. In our estimation the best for the private garden as it is one of the most popular and profitable with market gardeners.

Cat. No. 651—Price, large pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Long Season

Forms a dense rosette of thick, tender and succulent crumpled or blistered leaves of dark green color. With this variety spinach may be continuously grown in any home garden. The best variety to be sown in the spring and at intervals for a successional summer supply. It is invaluable to both home and market gardeners.

Cat. No. 652—Price, pkt., 4c; 1 oz., 8c; ¼ lb., 14c; 1 lb., 45c, postpaid.

"Salsify or Vegetable Oyster" —Sandwich Island

When properly cooked it is a good substitute for oysters in taste and flavor and is very nutritious. Salsify will keep finely through the Winter, in the ground where grown in exactly the same manner as Parsnips. The roots are perfectly hardy, in fact they are best after the frost has touched them.

When cooking the roots (a small piece of Codfish which should be discarded when the Salsify is done, boiled with them strengthens the oyster flavor); when cold, mash and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt.

Cat. No. 640—Price, large pkt., 4c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.

SPINACH

Long Standing Prickly

A little later than the leafy sorts, but yields a large quantity of thick and finely colored leaves. It remains in condition fit for use for a long time. Seed is prickly.

Cat. No. 653—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 12c; 1 lb., 40c, postpaid.

Everlasting

Available for use during the hottest months of midsummer, when ordinary spinach is not to be had. Quite different from the true spinach, but an admirable substitute. Cooks like others.

Cat. No. 654—Price, pkt., 4c; 1 oz., 8c; ¼ lb., 14c; 1 lb., 45c, postpaid.

New Zealand

Entirely different from true spinach in type, in that it thrives during hot weather and in any soil, rich or poor. The tender shoots with golden yellow leaves are of good quality and may be cut throughout the summer. This is something new, but extra good. Plant three or four seeds in hills two feet apart each way.

Cat. No. 655—Price, pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Pure Genuine & Unadulterated Tested Seeds that Grow



Squash

Fall or Winter Varieties— Chicago Warted Hubbard

The most popular of the whole squash family. There is perhaps more Chicago Warted Hubbard Squash sold than all the other varieties together. Our stock is Northern grown and specially selected for us by an expert grower. The vines are vigorous and bear a large number of handsome pear-shaped fruits, all nicely warted and a rich dark green color. The flesh is a bright orange yellow, fine grained, very dry, sweet and rich flavored.

Cat. No. 665—Price, pkt., 3c; 1 oz., 7c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c, postpaid.

Galloway's Special Delicious

Well named, as it has the finest flavor of any squash, of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the center. One of the best winter keepers; grown extensively for market; when matured it weighs from 5 to 10 lbs., and is in its prime during the early winter.

Cat. No. 666—Price, pkt., 3c; 1 oz., 12c; ¼ lb., 30c; ½ lb., 45c; 1 lb., 65c, postpaid.

Red or Golden Hubbard

This variety is in every way identical in size, form and fruitfulness with the Chicago Warted Hubbard, the chief distinction being that the heavily warted skin is a rich orange yellow, turning to a deep salmon red when ripe. The quality is exceptionally fine.

Cat. No. 667—Price, large pkt., 4c; 1 oz., 8c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 55c, postpaid.

Something New—African Pipe Calabash

The increasing popularity of the Calabash Pipe, made from the fruits of a South African Calabash Gourd, has aroused a widespread interest in the growing of the vine, especially now that it has become known that the plant will thrive in all parts of the United States. The pipes are formed from the crooked necks of the gourd, the natural shape being the shape of the pipe. The pipes are the lightest in the world for their size, graceful in shape, color like meerschaum, and provide a delightfully cool smoke. But at present they are almost prohibitive because the American dealers, although importing the gourds at prices ranging from 50c to \$2 per dozen, sell them in made-up pipes at prices ranging from \$1.50 to \$10.00 each. Anybody can grow their own gourds and make handsome pipes. Almost every smoker will buy one or two pipes at prices ranging from 50c to \$1.00 each. Rubber mouthpieces, nickel plated ferrule and plaster of paris bowl will cost about 20 cents for each pipe. The mouthpiece and ferrule can be bought at any cigar store, and the plaster of paris can be bought at all drug stores. If not making pipes for the market, the growing of a few plants as a means of providing pipes for the grower's private use and for his neighbors will prove interesting.

The vine may be grown almost anywhere, and forms a very satisfactory cover for unsightly brush heaps or back fences, although the rather rank

odor might prove objectionable if used on an arbor too near the house. To grow the vine for the sake of the gourd is the chief interest, and to do this well, it should not be trained on a trellis but should be allowed to trail over the ground.

Cat. No. 681—Price, pkt., 10c; 2 pkts., 15c.

Summer Varieties— Yellow Summer Crook Neck

Shaped like a club with a bent neck. The skin is very rough and warted, of an orange yellow color. Much preferred by the cook on account of its very dry meat when boiled. This is a variety with a running vine.

Cat. No. 668—Price, pkt., 3c; 1 oz., 6c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c, postpaid.

Earliest White Bush

Of round scalloped form with an ivory white skin. This variety has an abundance of meat of very fine flavor. It is one of the earliest to mature and is very prolific, bearing continually until killed by frost.

Cat. No. 669—Price, pkt., 3c; 1 oz., 7c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c, postpaid.

Earliest Yellow Bush

A flat scalloped type, like the White Bush; the skin is of a light yellow color, which is very thin, leaving plenty of meat in the center; a bush or compact growing kind.

Cat. No. 670—Price, pkt., 3c; 1 oz., 7c; ¼ lb., 18c; ½ lb., 30c; 1 lb., 50c, postpaid.

Vegetable Marrow—Long Cream or Long Green

The Vegetable Marrow although not well known here in the United States, is a universal favorite over in old England. Over there everyone grows them. They are in every little garden patch and in every market. We had quite a number of customers ask for it last season and made up our minds then that we would secure from the Old Country, seed of the two best kinds and offer it in this year's catalog. In appearance they resemble a watermelon of the Tom Watson type, but not so large. They are peeled and boiled the same as a turnip and served up in the same way. The flesh is white and of most delicious flavor. Everyone should grow a few hills of this dainty vegetable.

Cat. No. 691—Price, Long Cream, pkt., 4c; 1 oz., 18c; ¼ lb., 30c, postpaid.

Cat. No. 692—Price, Long Green, pkt., 4c; 1 oz., 18c; ¼ lb., 30c, postpaid.

The only difference in the two varieties is the color of the skin, one being Green and the other White.

Galloway Brothers & Company, Waterloo, Ia.

Yellow Husk or Ground Cherry

This fruit has a pleasant strawberry-like flavor, is much relished raw but generally used for preserves for which it is excellent. The small yellow fruits are enclosed in a husk or covering and when ripe are $\frac{1}{2}$ inch in diameter and may be kept all the winter if the husks are not removed. They are easy to grow and do well on almost any soil.

Cat. No. 707—Price, large pkt., 3c; 1 oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

Order Early

Tomatoes

Galloway's Matchless

As an early tomato Galloway's Matchless stands without a superior. We gave this great tomato a good trial on our Seed Testing Farm this summer and proved itself superior in every way to any of the other varieties tried. It is truly handsome tomato. The fruits are borne in large clusters, the stems being completely weighted down with them. They are perfectly round in shape, scarlet color and perfectly smooth. The flesh is solid, of perfect flavor and almost coreless. The skin is fairly tough, making it an ideal variety for shipping or keeping. For canning or slicing it cannot be equalled.

Cat. No. 702—Price, large pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

Galloway's Dwarf Champion

The famous Dwarf Champion Tomato owes its wide popularity to its stiff, vigorous, upright growth, with fruit well above the soil and to the earliness with which it reaches maturity. In color the fruit is a purplish red and it is always round, smooth and symmetrical; size medium; table quality superior; a good shipper. Plants may be set 3 feet apart in rows 4 feet apart. One of the earliest and most profitable tomatoes grown. It is one of the best so-called tree tomatoes and everywhere recognized as a money maker.

Cat. No. 703—Price, large pkt., 5c; 1 oz., 18c; $\frac{1}{4}$ lb., 55c, postpaid.

Ponderosa

This is perhaps the largest of all tomatoes and is of a very fine quality for slicing. The fruit is oblong in shape and deep purple in color; very solid and fleshy with small seed cells. Flavor is very fine.

Cat. No. 704—Price, large pkt., 6c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c, postpaid.

Galloway's New Stone

The largest, perfectly smooth, highest yielding, best keeping and finest flavored main crop tomato in existence. The fruit is very large, color bright scarlet, ripening even to the skin without a crack, flesh is firm and solid. An excellent shipper, quality the best, not subject to rot. An attractive variety for the table and ideal for market gardeners and truckers.

Cat. No. 705—Price, large pkt., 5c; 1 oz., 18c; $\frac{1}{4}$ lb., 55c, postpaid.

Golden Queen

Solid, smooth, large in size and ripens early. Makes a handsome, rich preserve. This tomato should be grown in every home garden; its flavor is better and more delicate than that of the red varieties, the flesh finer-grained and very tender. Try it, you'll like it.

Cat. No. 706—Price, large pkt., 4c; 1 oz., 15c; $\frac{1}{4}$ lb., 55c, postpaid.

June Pink

The most desirable of the pink varieties, producing its fruit in clusters, ripens early, of fair size and continues bearing until frost.

Cat. No. 713—Price, pkt., 7c; 1 oz., 18c.

Bonnie Best

A very beautiful early variety, following the Earliana in ripening; fruit bright scarlet, solid, very productive and attractive; is suitable for both an early and main crop.

Cat. No. 714—Price, pkt., 9c; 1 oz., 20c; $\frac{1}{4}$ lb., 75c.

Sparks' Earliana

This is the earliest Red Tomato known; it is originated with G. W. Sparks, of Salem County, New Jersey, which is the center of the great tomato growing district of New Jersey. The fruit is of a deep scarlet color, which are produced in clusters of five to eight, averaging two and a half inches in diameter and quite solid; it is a valuable and most profitable variety to grow for early market, as the profit in tomato culture is always in the earliness of the crop.

Cat. No. 715—Price, pkt., 8c; 1 oz., 20c; $\frac{1}{4}$ lb., 65c.

Fruit-Shaped Tomatoes

Yellow Cherry—A small-fruited, bright golden-yellow variety very attractive for salads or preserves.

Cat. No. 708—Price, pkt., 3c; 1 oz., 16c.

Yellow Pear Shaped—A small-fruited variety, which is golden-yellow. It is very useful for salads, when the fruit is simply cut into lengthwise.

Cat. No. 709—Price, pkt., 4c; 1 oz., 18c.

Peach—These are excellent for eating raw. The fruits resemble a peach, even to the skin, which is covered with a slight bloom as in a peach or nectarine.

Cat. No. 710—Price, pkt., 4c; 1 oz., 20c.

Yellow Plum—Fruits are yellow, plum-shaped, growing in clusters. Excellent.

Cat. No. 711—Price, pkt., 3c; 1 oz., 17c.

Red Cherry—Identical with the Yellow Cherry except in color of fruit, which is of a light scarlet.

Cat. No. 712—Price, pkt., 4c; 1 oz. 18c.

Tomato Rot—This disease first shows itself on the blossom end of the fruit when about half grown. Three or four applications of Bordeaux mixture should be made at intervals of two weeks, making the first application as soon as the fruit begins to set.

Just Read This

Baldwinsville, N. Y., July 29, 1915

Galloway Bros. & Co.

Dear Sirs: In early Spring I answered an advertisement in one of our monthly magazines—"42 feet of Sweet Peas for 10c."

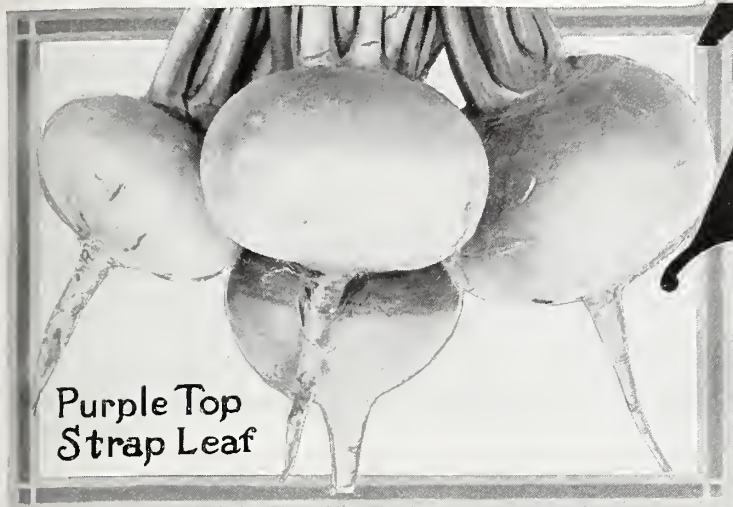
The seeds came and were planted and now we are reaping the reward. Never before did I receive such Peas. Tall—they reach my very head—large blooms on long stems, and all varieties of colors.

You are a new seed firm, to me, having always dealt with our own New York seedsmen, but I feel I must tell you what pleasure the seeds are giving us, and I feel a larger order is due you in the future.

Sincerely yours,

Mrs. E. H. Sacket.

Pure Genuine & Unadulterated Tested Seeds that Grow



Purple Top
Strap Leaf

Cow Horn or Long White

This new type of turnip, owing to its extra fine quality, is fast forcing its way to the front. It is a white skinned variety, growing about 6 inches in length. The flesh is pure white, crisp, and tender and sweet, free from the stringiness so common with turnips of the inferior class, a quick growing variety. You certainly should get a trial packet of this fine turnip. You're sure to like it.

Cat. No. 729—Price, large pkt., 3c; 1 oz., 5c; ¼ lb., 18c; 1 lb., 46c, postpaid.

Early White Flat Dutch, Strap Leaved

A very early white turnip, extensively used for the table, especially in the southern states. The leaves are entire and upright in growth. The roots are of medium size, flat, very white fleshed fine grained and sweet. The roots, when in best condition for table use, are about two and one-half inches in diameter. This variety is also grown as a field crop.

Cat. No. 730—Price, large pkt., 4c; 1 oz., 6c; ¼ lb., 20c; 1 lb., 50c, postpaid.

Improved White Globe

One of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is globe shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use is pulled when the roots are not more than four to five inches in diameter. Where the winters are mild the tops are used for greens.

Cat. No. 731—Price, large pkt., 2c; 1 oz., 5c; ¼ lb., 16c; 1 lb., 48c, postpaid.

Southern Seven Top

This, the hardest of all sorts, may be left standing in the open ground during winter as far north as Philadelphia. In the Southern States it yields in the spring abundant foliage for boiling with cured meats, and is only desirable for this purpose, as it forms no turnips.

Cat. No. 732—Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 24c; 1 lb., 70c, postpaid.

Rutabaga or Swedish Turnip

Kelway's Model Favorite

This variety is an enormous cropper and the highest quality rutabagas in cultivation. It possesses very hard, sound flesh. It grows freely in all kinds of soil. It is globe shaped with a neat short neck and a clean single tap root. If you sow this seed you may safely rely upon a record crop.

Cat. No. 742—Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 24c; 1 lb., 70c, postpaid.

Imported Hurst's Monarch

The heaviest yielding yellow flesh kind in cultivation; exclusively grown for stock feeding; it is oblong in shape and very hard. Keeps better than the round kind. Yields about 7 tons per acre more than any other kind of rutabaga.

Cat. No. 743—Price, large pkt., 3c; 1 oz., 5c; ¼ lb., 18c; 1 lb., 50c, postpaid.

Galloway's Sweet German

White fleshed variety; very sweet and nutritious; excellent for table; a very great favorite everywhere on account of its early maturity.

Cat. No. 744—Price, large pkt., 4c; 1 oz., 5c; ¼ lb., 18c; 1 lb., 50c, postpaid.

Record American Purple Top, Old Well Known Favourite

Cat. No. 745—Price, large pkt., 2c; 1 oz., 5c; ¼ lb., 16c; 1 lb., 45c, postpaid.

Turnips

Purple Top Strap Leaf

Enormous quantities of this celebrated turnip are sold every year, leading seed houses sending out many tons in single season. It is unquestionably the best garden turnip offered to the public. It is also an excellent stock variety. It is fine grained and of delicious flavor, flesh white and crisp. The skin is purple above ground, white under, excellent variety for late fall sowing and for winter use. Can be sown broadcast or in drills. Will form good sized bulb in six weeks from time of sowing. Bulbs rather flat.

Cat. No. 725—Price, large pkt., 5c; 1 oz., 8c; ¼ lb., 24c; 1 lb., 70c, postpaid.

Purple Top White Globe

A handsome and salable turnip, ideal either for the home garden or the market. It is a rapid grower, globular in shape, flesh pure white and delicious, sweet flavor, the skin is white with purple top. A very heavy yielder and excellent keeper, extensively grown and pitted for fall and winter.

A turnip that cannot fail to please.
Cat. No. 726—Price, large pkt., 3c; 1 oz., 5c; ¼ lb., 18c; 1 lb., 50c, postpaid.

Golden Ball or Orange Jelly

Absolutely the best golden fleshed turnip in existence. It is distinctly a table variety. Matures six weeks from time of sowing, producing handsome, small, round roots, with smooth yellow skin and very small tap root; flesh deep yellow, fine grained texture, tender, sweet and rich. A good companion turnip to sow with Early Snowball, both maturing together. Being of quick growth it is finely adapted for spring, summer or early autumn planting.

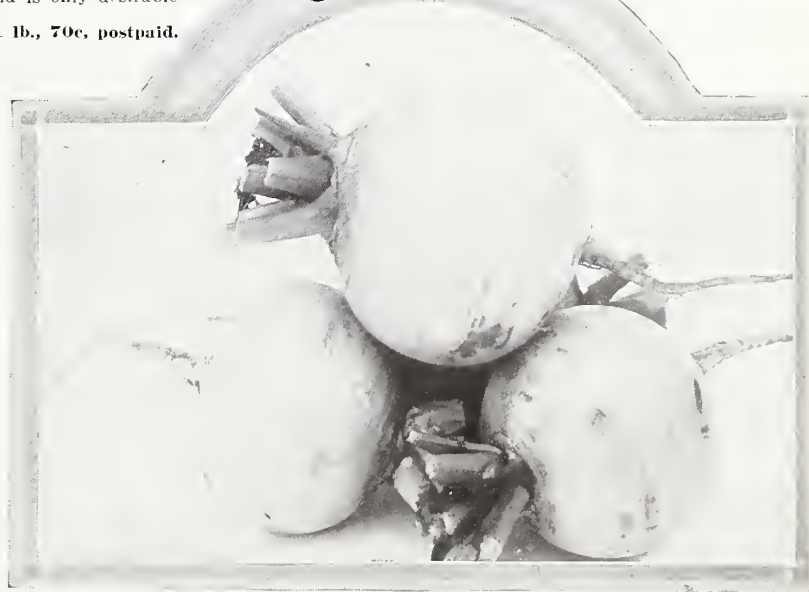
Cat. No. 727—Price, large pkt., 4c; 1 oz., 6c; ¼ lb., 20c; 1 lb., 55c, postpaid.

Early Snowball

The finest white fleshed early table turnip grown. It is perfectly round, about the size of a small table beet, skin a nice clean, white color. The flesh is pure white, crisp, tender and sweet. We know of no table turnip likely to please the housewife more than our Early Snowball. We have known boys to walk a mile to satisfy their desire for one or more of these exceptionally sweet and crisp little roots. In their raw state they are veritable thirst quenchers. Try them and see.

Cat. No. 728—Price, large pkt., 2c; 1 oz., 5c; ¼ lb., 18c; 1 lb., 46c, postpaid.

Golden Ball



Galloway Brothers & Company, Waterloo, Ia.



Our Famous Garden Seed Collections

The extraordinary demand for our garden seed collections last year encourages us to again offer them. We have decided to send out the same collection again this year with the addition of two special collections of nursery stock. We feel sure these last collections will become as popular as the ones previously offered. We feel confident that our customers will grasp this opportunity of securing high class roses and apple trees at the low prices offered. Home grown fruits are much more welcome than the musty stuff purchased from stores.

All our collections are made up out of our choicest stocks and can be depended upon to produce only the best and choicest vegetables, just the kind the housewife delights to have on hand. Busy customers will find this a convenient way of ordering their spring supply of seed. The reason we can make the bargains is we put up thousands of these packages in slack time and they are all ready to ship. These collections cannot be changed as they are already packed.

\$1.00 Collection for Only 69c

1 large pkt.	Golden Wax Beans	.....	\$0.10
1 large pkt.	Beet, Crimson Globe	.....	.05
1 large pkt.	Cabbage, Early Winningstadt	.....	.05
1 large pkt.	Cucumber, Short Green	.....	.05
1 large pkt.	Carrot, Chantenay	.....	.05
1 large pkt.	Sweet Corn, Golden Bantam	.....	.10
1 large pkt.	Lettuce, Prizehead	.....	.05
1 large pkt.	Water Melon, Ice King	.....	.05
1 large pkt.	Onion, Southport Red Globe	.....	.10
1 large pkt.	Peas, American Wonder (dwarf)	.....	.10
1 large pkt.	Radish, Crimson Globe	.....	.05
1 large pkt.	Tomato, Dwarf Champion	.....	.10
1 large pkt.	Turnip, Early Snowball	.....	.05
1 large pkt.	Celery, Solid Crystal White	.....	.10

Collection No. 746 \$1.00

\$2.50 Collection for Only \$1.95

1 large pkt.	Beans, Improved Stringless Green Pot	.....	\$0.10
1 pt. pkt.	Beans, Improved Golden Wax	.....	.25
1 oz. Beet,	Galloway's Perfection	.....	.25
1 large pkt.	Cabbage, Imported Hollander	.....	.10
1 large pkt.	Celery, Solid Crystal White	.....	.10
1 large pkt.	Cucumber, Champion Pickler	.....	.05
1 oz. Carrot,	Imported Danvers Half Long	.....	.15
1 pt. Sweet Corn,	Stowell's Evergreen	.....	.20
1 large pkt.	Lettuce, Grand Rapids	.....	.05
1 large pkt.	Musk Melon, Rockyford	.....	.10
1 large pkt.	Water Melon, Kleckley's Sweet	.....	.05
1 oz. Onion,	Southport Red Globe	.....	.30
1 large pkt.	Parsley, Champion Moss Curled	.....	.05
1 large pkt.	Parsnip, Waterloo Marrow	.....	.05
1 pt. Peas,	Little Gem (first Early Dwarf)	.....	.35
1 oz. Radish,	French Breakfast	.....	.10
1 large pkt.	Squash, Warted Hubbard (Green)	.....	.05
1 large pkt.	Tomato, Galloway's Matchless	.....	.10
1 oz. Turnip,	Purple Top Strapleaf	.....	.10

Collection No. 747 \$2.50

Special \$5.00 Collection for Only \$3.95

1 pt. Beans,	Galloway's King of the Limas	.....	\$0.2
1 pt. Beans,	Galloway's Improved Stringless Green Pod	.....	.2
1 pt. Beans,	Galloway's Improved Golden Wax	.....	.2
1 oz. Beets,	Galloway's Perfection	.....	.2
1 large pkt.	Cabbage, Galloway's True Imp. Hollander	.....	.1
1 large pkt.	Cabbage, Galloway's Early Winningstadt	.....	.1
1 large pkt.	Celery, Galloway's Golden Blanching	.....	.1
1 large pkt.	Cucumber, Galloway's Imp. Long Green	.....	.1
1 large pkt.	Cucumber, Galloway's Champion Pickler	.....	.0
1 oz. Carrot,	Galloway's Improved Danvers Half Long	.....	.1
1 oz. Carrot,	James Scarlet Intermediate	.....	.1
1 pt. Sweet Corn,	Peep o' Day	.....	.20
1 pt. Sweet Corn,	Stowell's Evergreen	.....	.20
1 large pkt.	Lettuce, Galloway's Pride of Iowa	.....	.10
1 large pkt.	Lettuce, Galloway's Grand Rapids	.....	.0
1 pkt. Musk Melon,	Galloway's Improved Rockyford	.....	.10
1 pkt. Water Melon,	Galloway's Kleckley's Sweet	.....	.0
1 oz. Onion,	Galloway's Southport Red	.....	.30
1 oz. Onion,	Galloway's Southport White	.....	.30
1 large pkt.	Parsley, Galloway's Champion Moss Curled	.....	.0
1 large pkt.	Galloway's Waterloo Marrow Parsnips	.....	.0
1 large pkt.	Pumpkin, Sugar or Pie	.....	.0
1 pt. Peas,	Galloway's American Wonder (1st Crop)	.....	.30
1 pt. Peas,	Galloway's Rentpayer (main crop)	.....	.30
4 oz. Radish,	Galloway's Early Scarlet Turnip	.....	.20
4 oz. Radish,	Galloway's French Breakfast	.....	.20
1 large pkt.	Squash, Galloway's Imp. Hubbard Green	.....	.0
1 large pkt.	Tomato, Galloway's Matchless	.....	.10
4 oz. Turnip,	Galloway's Purple Top Strapleaf	.....	.20
4 oz. Rutabaga,	Galloway's American Purple Top	.....	.20

Collection No. 748 \$5.00

Flower Seed Collection

Catalogue No. 749

Dainty Gardens
for Dainty Folks

Notice

We have repeatedly been asked to make up a selection of flower seeds, specially suitable for children. We have, therefore, prepared a special collection of beautiful, but easy to grow, flower seeds, that any child can grow successfully unaided. This collection will insure a succession of brilliant bloom throughout the summer and fall months. Our collection consists of the following 12 packets:

12
Packets

CARPET OF SNOW
(Alyssum Sweet)
LADY SLIPPER
(Balsam Double)
RAINBOW FLOWER
(Phlox Drummondii)
INDIAN PINKS
(Dianthus Chinensis)
BURNING BUSH
(Kochia Tricophylla)
LOVE IN A MIST
(Nigella Hispanica)

GHOST FLOWERS
(Poppy Shirley)
YOUTH AND OLD AGE
(Zinnia Double)
MORNING BRIDE
(Seaboisus Sweet)
PAINTED TONGUE
(Salpiglossis)
FOUR O'CLOCKS
(Marvel of Peru)
BACHELOR'S BUTTON
(Cornflower)

30c
Postpaid



Vegetable Plants

We make a specialty of growing good strong vegetable plants and are in position to offer our customers good plants for delivery as soon as they are ready in the spring. Customers will oblige by placing their orders early so we can arrange for sufficient supply.

Last year a great many of our customers were disappointed in not being able to secure these plants. We had orders for 30,000 to 40,000 plants which we were unable to deliver.

If such orders are sent in early, we can make provision and have them at the proper time. We expect to be able to supply most of the plants offered by about May 10th. Celery plants by June 6th.

Cabbage Plants

EARLY JERSEY WAKEFIELD—The earliest and surest heading of all the cabbages.

Cat. No. 2000—Price, 100 for 50c; 1,000 for \$4.00, by express.

IMPORTED EARLY WINNINGSTADT—A very good early cabbage.

Cat. No. 2001—Price, 100 for 50c; 1,000 for \$4.00, by express.

PREMIUM LATE FLAT DUTCH—A very late variety. The best of its kind grown.

Cat. No. 2002—Price, 100 for 50c; 1,000 for \$4.00, by express.

IMPORTED HOLLANDER OR BALLHEAD—The best market variety.

Cat. No. 2003—Price, 100 for 50c; 1,000 for \$4.00, by express.

Cauliflower Plants

KING OF THE MARKET—A very good early variety for forcing.

Cat. No. 2004—Price, 100 for \$1.50; 1,000 for \$10.00, by express.

EARLY SNOWBALL—The best cauliflower grown.

Cat. No. 2005—Price, 100 for \$1.50; 1,000 for \$10.00, by express.

Sweet Potato Plants

YELLOW JERSEY—We offer good strong rooted plants of these as follows:

Cat. No. 2006—Price, 100 for 50c; 1,000 for \$3.00, by express.

Tomato Plants

MATCHLESS—A high class, early and a superior variety.

Cat. No. 2007—Price, 1 doz., 25c, postpaid; 100 for \$1.50; 1,000 for \$10.00.

DWARF CHAMPION—A very famous dwarf variety.

Cat. No. 2008—Price, 1 doz., 25c, postpaid; 100 for \$1.50; 1,000 for \$10.00.

PONDEROSA—The largest of all the tomatoes.

Cat. No. 2009—Price, 1 doz., 25c, postpaid; 100 for \$1.50; 1,000 for \$10.00.

NEW STONE—The best main crop variety.

Cat. No. 2010—Price, 1 doz., 25c, postpaid; 100 for \$1.50; 1,000 for \$10.00.

Celery Plants

IMPORTED SOLID CRYSTAL WHITE—A great solid white variety. A great market variety.

Cat. No. 2011—Price 100 for \$1.50; 1,000 for \$10.00.

GOLDEN SELF-BLANCHING—The leading variety in America.

Cat. No. 2012—Price, 100 for \$1.50; 1,000 for \$10.00.

Egg Plants

NEW YORK IMPROVED PURPLE—The leading egg plant for home and market use.

Cat. No. 2013—Price, 100 for \$1.50; 1,000 for \$10.00.

Vegetable Roots

Asparagus—Bonaveletts Giant

A valuable new variety and is being planted very largely. It is very early, twice the size of the ordinary variety, of excellent flavor and especially valuable for market purposes.

Cat. No. 2014—Price, 25 for 60c; 50 for \$1.00, postpaid; 100 for 85c; 1,000 for \$6.00, by express.

Rhubarb or Pie Plant—Myatt's Linnaeus

A very early variety, very large, tender and delicately flavored. Requires less sugar than any other variety.

Cat. No. 2015—Price, strong 2-year-old plants, 12 for 50c; 100 for \$3.00, by express.

Chives

A plant resembling a tuft of grass, but the leaves have the flavor of onions. The leaves are used in soups and salads, giving a mild onion flavor to same.

Cat. No. 2016—Price, roots, 25c per clump; 3 for 60c, postpaid.

Horseradish

Horse Radish rarely produces seed but is grown from pieces of the roots. Mark off the rows two and one-half feet apart in rich, moist, well prepared ground, and set the pieces of roots eighteen inches apart in the rows, vertically, the small end down and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds.

Cat. No. 2017—Price, small roots, 25c per doz., postpaid; 90c per 100.

Garlic

A Bulbous rooted plant of the onion family with a strong, penetrating odor but much esteemed by some for flavoring soups, stews, etc. Prepare ground the same as for onions, plant bulbs in drills eight inches apart and four inches apart in row, covering two inches deep. When the leaves turn yellow, take up the bulbs, dry in shade and lay them up in a dry loft as you would onions.

Cat. No. 2019—Price, 30c per lb.; 3 lbs. for 80c, postpaid.

English Mushroom Spawn

This is the kind that has been in constant use for years and is still preferred by most growers. In order to insure its freshness, we make frequent importations, and we can confidently recommend our stock. One brick may be broken into nine pieces, which, set 12 inches apart, will spawn an area of 9 square feet. A brick of Spawn usually weighs about 1 1/4 to 1 1/2 lbs.

Cat. No. 2020—Price, per brick, postpaid, 35c.

Jerusalem Artichoke—Green Globe

A well known vegetable produced from tubers like potatoes which they resemble somewhat. Excellent food for stock. Do best in light rich soil, when an open exposure, but will resist any degree of cold incident to the United States. Planted like potatoes and as early as the ground will permit in May. Can remain in ground all winter as freezing does not hurt them. Yield from 500 to 1,000 bushels per acre.

Cat. No. 2018—Price, 1 lb., 25c; 2 lbs., 45c, postpaid; by freight or express, 5 lbs., 50c; 10 lbs., 75c; 50 lbs., \$2.50; 150 lbs., \$7.00 (sufficient for 1 acre).



Value of a Lawn

There is nothing more pleasing to the eye, that adds more beauty to the home, and in every way adds to the general appearance throughout than a well made and well kept lawn.

Take, if you will for example, a new fine home just built; there is something lacking, something incomplete about the general appearance, but as soon as the lawn is prepared, the proper grass seed has been sown, then the surroundings become more a thing of beauty which adds to the general appearance of the whole place, and not until the lawn is in a pleasing condition can the improvements on the place be in any way considered complete.

How to Make or Renovate a Lawn

By Mr. Geo. Hall, Our Seed Expert

Roughen the surface of the ground with a rake before sowing. Sow broadcast and choose a calm day for the operation so that the seed which is very light, may lie evenly over the whole surface. When the seed is sown, rake it in so that it may be out of sight of the birds; or fine sifted soil may be strewn about lightly. All footprints must be obliterated. Small birds, especially sparrows, are very fond of grass seed and in some places it will be necessary to devise a contrivance to outwit them. The quantity of the Special Mixture supplied by us necessary for one statute acre is about 80 lbs., or 1 lb. to 50 square yards. Some sow only 60 lbs. an acre, some as much as 100 lbs., but 80 lbs. is the quantity we recommend to produce a fine, thick, velvety sward in a short time. If the weather proves very dry, the ground may be watered in the evening with a fine hose, both before and after germination. The grass will be ready to cut in a fortnight or three weeks; any weeds that are seen should be eradicated; an easy task now, but more difficult later on. If any bare places appear, the spots should be lightly stirred with a hoe and sown with more seed, which must be again lightly covered with sifted soil. Employ a very sharp scythe when cutting for the first time; the young grass tops may at first be left upon the ground as a shelter from the sun. Cut every ten days or so and roll directly after. When the growth is sufficiently strong, a mowing machine may be used. Great attention should be paid to these regular mowings and rollings, as upon them success now greatly depends; the coarse grasses (if any) cannot possibly flourish under this regime, and will be eventually killed, whilst frequent rollings especially in moist weather, will keep the soil compact and the surface even. An occasional dressing with Galloway's Lawn Manure through the first year will be of benefit.

Lawn Life—The Great Lawn Fertilizer

Especially Prepared by Our Mr. Hall, Seed Expert

We have prepared a Special Lawn Fertilizer, which we have used upon our own Lawns and Playing Grounds during the Spring and Summer to great advantage. The grass which was in very poor shape and of unhealthy color, after two or three treatments soon began to improve and during the summer was a beautiful carpet of delightfully rich, dark green grass; something good to look upon, the admiration and envy of all who saw it and a real pleasure to tread upon. Now if your lawn or grass patch is in bad shape just let us send you a bag of our matchless Fertilizer. It certainly will do for your lawn what it did for ours. Many a good grass patch is spoiled for lack of a little plant food. Our fertilizer is good also for flower beds and borders; also for pot plants inside and out of the house; has no objectionable odor. As a stimulant for tomatoes and other vines it is without an equal. Last but not least, the price is right.

Cat. No. 759—Price, 5 lb. bag, 35c (sufficient for 200 sq. ft.); 10 lbs., 60c; 25 lbs., \$2.00; 100 lbs., \$3.50.



The above photograph shows the beautiful effect that can be produced by using white Dutch clover with your lawn grass when sowing your lawn

Don't Use Turf (Sod)

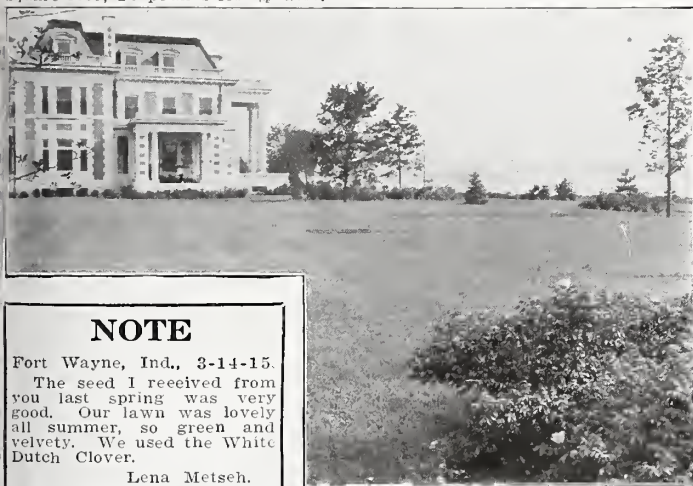
Turf is nearly always full of weeds and unless it can be cut practically on the spot to use it is a much more expensive mode than sowing seeds. In most places the cost of turf for an acre would be about ten to twenty times more expensive than seed to sow the same area. Then again, after the greatest care turf will often not take properly to the soil, and seeds have to be fallen back upon in the end.

For the small amount of money to be invested there is nothing that will add so much, not only to the appearance of the place itself but to the general satisfaction of the dwellers, as a deep velvety green lawn, throughout the entire summer season.

You never get tired of a good lawn. In fact, you never get enough of it. You want just as much of it as you can possibly have.

Did you ever stop to think how much a good, well kept lawn adds to the general appearance and selling value of a home, to say nothing of the satisfaction the owner gets out of it?

We have an unexcelled mixture, of all the finest and purest evergreen grasses. A mixture that will insure the growth of a beautifully compact evergreen sod in the shortest time. There is no better mixture anywhere and we stake our reputation on it. Quantities to use; 1 pound for 300 square feet; 25 pounds for $\frac{1}{4}$ acre.



Wear Well Grass Seed

NOTE

Fort Wayne, Ind., 3-14-15.

The seed I received from you last spring was very good. Our lawn was lovely all summer, so green and velvety. We used the White Dutch Clover.

Lena Metseh.

Shady Nook Lawn Grass Seed—Grown Luxuriously Under Trees

Have you a lawn that is shaded by trees? Have you failed in your efforts to establish a grass patch there? If so, try a few pounds of our Shady Nook Grass Mixture. It is just what you need in order to raise a patch of fine, close, compact, velvety grass, under such conditions.

Ground that has been continuously shaded by trees, often becomes sour and it would be necessary before sowing grass seed to give it an application of air slacked lime. Apply at the rate of 25 to 30 pounds to every 500 square feet. Thoroughly stir the surface of the soil before applying the lime.

Cat. No. 763—Price per lb., 30c; 4 lbs., \$1.00, postpaid. By express, 10 lbs., \$2.75; 20 lbs., \$5.00.

Grass Seed Required

Quantity for New Lawns

- 1 lb. for 350 square feet.
- 3 lbs. for 1,050 square feet.
- 5 lbs. for 1,750 square feet.
- 10 lbs. for 3,500 square feet.
- 100 to 125 lbs. per acre.

Royal Parks Lawn Grass Seeds

A perfect mixture of dwarf growing evergreen grasses, the same mixture that is sown in the Royal Parks of Europe and which produces such beautiful lawns and which are admired and envied by thousands of American visitors every year. Ready to mow four weeks from sowing.

Use 60 to 80 pounds per acre to form new grounds, or 40 pounds per acre to renovate old ones. One pound of our solid seed is sufficient for sowing down a patch of 300 square feet.

Cat. No. 760—Price, 1 lb., 30c; 4 lbs., \$1.00, postpaid. By freight or express, 10 lbs., \$2.75; 20 lbs., (1 bu.), \$5.00.

Special "Wear Well" Grass Seed

(For Hard Wear)

Just the kind of seed to sow down for golf course, putting green, tennis court, bowling green, croquet and football grounds.

Cat. No. 761—Price, per lb., 25c, postpaid; by express or freight, 10 lbs., \$2.25; 20 lbs., \$4.00.

White Dutch Clover Galloway's Extra Special Selected

It is used very much with grass seed for lawns. It spreads very rapidly and acts as a binder. It is very hardy and is of great value in permanent pastures, as it affords a most nutritious food for sheep and cattle. Sow 6 pounds per acre.

Cat. No. 762—Price, large pkt., 10c; 1 lb., 55c, postpaid. By express or freight, 10 lbs. and upward, 40c lb.

Sow Pure Seeds

A certain amount of care must needs be taken in making a lawn, and if the following instructions are carried out at the commencement, a great deal of unnecessary after-trouble will be avoided. Sow weeds, and you will be forever endeavoring to destroy them; sow coarse, tall-growing grasses and you will either have to destroy your produce and sow again next season or will enter upon a wearisome and prolonged course of eradication, and close mowing. Hoping by so doing to destroy the very plants whose weeds were sown by you and looking forward to the germination of close-growing sorts, which, if they be there at all, have no one to thank but chance. Rather be careful to obtain from a firm of repute, reliable seeds, perfectly freed from weeds by the machinery of the scientific seedsmen, whose study is to supply only those sorts of close and tenacious habit in such a mixture as will insure the turf being green at all seasons of the year.



Our Shady Nook Lawn Grass does well under trees

Flower Seeds



About Flowers

Everybody loves flowers. Flowers are inexpensive and if you select the right kinds are as easy to grow as weeds. There is quite a knack in selecting the right flower seed to produce for you the right effect. Everybody is not familiar with the kind of flower seeds to buy and the quantity to buy to make the most satisfactory, quickest showing and results.

There are hundreds of flower seeds offered that when planted do not bring satisfactory results. Some are hard to grow, and some do not make the desired effect after they develop.

We make suggestions here which we believe you will appreciate and which will enable you to get the best and most satisfactory results, and in our selection of flower seeds offered we have been very careful not to put anything in that you would not care to use, and for that reason have limited our flower seeds to only the best and most popular varieties.

We might have listed a thousand or more varieties but this would bewilder you and would have been a waste of good, valuable time on our part, for our Mr. Hall knows from his own experience that your selection would ultimately be made up of the popular varieties mentioned in our list.

If a careful selection is made from our list we guarantee you perfect satisfaction. You can select from it an unlimited range either for color or for beauty, as our selection has been made to satisfy the most exacting lover of beautiful cut bloom.

Victoria Aster

Our seed of this magnificent Aster is imported by us direct from the leading European Aster Specialists and can be relied upon to produce a magnificent display of perfect blooms, unequaled for their gorgeousness of coloring. The flowers are as large as a Chrysanthemum and grow about 18 inches high.

Cat. No. 1000—Price, large pkts., 7c each; 2 pkts., 12c (sufficient seed for a good-sized bed); 1 oz., \$1.00.

Comet Aster (Mixed)

This lovely Aster is perhaps better known than any other. It is immensely popular, as it surely should be. It is a very large flowered variety. Its loose petals making it resemble a good-sized Chrysanthemum. Single blossoms sometimes measure 4 to 5 inches across. They are wonderfully prolific and continue to bloom right through the summer. Owing to the great diversity of color a bed of Comet Asters have a wonderfully gay and enlivening effect. In fact, we know of no flower for the bed or border more likely to give real pleasure to the grower than our choice Asters. If you have never previously grown them, let us advise you to make a start right now. We know how delighted you will be with the results of your efforts.

Cat. No. 1001—Price, large pkt., 8c; 2 pkts., 14c (sufficient seed for good size bed); 1 oz., \$1.00.

Aster

Galloway's Early Gem—Mixture

A truly magnificent Aster of branching pyramidal form. The plants are very sturdy and produce bloom weeks earlier than most other varieties. The blooms are borne on long stems which make them ideal for cutting. The blooms, however, should be cut before fully expanded and allowed to develop after cutting. This prolongs their usefulness as cut flowers. Galloway's Gem Aster Mixture has a much larger range in color than most Aster mixtures making them specially useful for bedding purposes.

Cat. No. 1002—Price, large pkt., 5c 2 pkts., 8c; 1 oz., 50c.

Giant Victoria

We offer the following in separate colors in our Giant Victoria Asters.

- Giant Victoria Aster, Snow White.
- Giant Victoria Aster, Flesh Pink.
- Giant Victoria Aster, Deep Purple.
- Giant Victoria Aster, Crimson.
- Giant Victoria Aster, Light Blue.
- Giant Victoria Aster, Scarlet.

Cat. No. 1003—Price of any of above varieties, large pkt., 5c; 1 oz., \$1.25.

Giant Comet

We can supply the following separate colors in our Giant Comet Asters.

- Giant Comet Aster, Rose.
- Giant Comet Aster, Crimson.
- Giant Comet Aster, Light Blue.
- Giant Comet Aster, Dark Blue.
- Giant Comet Aster, Pure White.
- Giant Comet Aster, Deep Scarlet.

Cat. No. 1004—Price, of any of above varieties, large pkt., 6c; 1 oz., \$1.25.



Victoria Aster



Galloway's Early Gem Aster



Comet Aster

Pure Genuine & Unadulterated Tested Seeds that Grow

Antirrhinum (Snap Dragon) Mixed

Another real old favorite. Everybody knows the old-fashioned Snap Dragon. You can see it growing in all the best gardens throughout the country. Unusually effective bedding. Displays are made from these noble plants. They withstand both wet and drought and produce beautiful stems of every range of shade and color and continue to bloom in increasing profusion until frost cuts them off.

Cat. No. 1006—Large pkt., 3c; 2 pkts., 5c; 1 oz., 40c.

We offer the following range in separate colors:

	Pkt.	1 oz.
Antirrhinum Giant White	5c	50c
Antirrhinum Giant Scarlet	5c	50c
Antirrhinum Giant Yellow	5c	50c
Antirrhinum Giant Pink	5c	50c
Antirrhinum Giant Striped	5c	50c

Cat. No. 1007



Ageratum—Dwarf Blue

A grand border plant; flowers light blue and remaining in bloom right through the summer. A few plants of this delightful little flower will soon cover a good-sized flower bed as the plants when well started extend themselves rapidly and soon become a mass of dazzling blue flowers. We don't know of a flower anywhere better suited to the border or for window boxes or flower baskets than this delightful little flower. We ourselves had four beds, each 60x20 feet, in which we grew exclusively our Dwarf Blue Ageratums. They were the admiration of all who saw them and we know the effect will be that many more of our customers will put in a bed of them this next spring.

Cat. No. 1008—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 50c.

Sweet Alyssum

A fine old-fashioned flower, appreciated by everyone, especially those requiring a good, pure white edge to their garden or a good plant for rock-work or hanging basket. It is a beautiful, pure white, sweet-scented and quite dwarf, growing only about 4 inches high. It blooms most profusely, one plant alone sometimes bearing upwards of one hundred pure white, sweet-scented and exquisitely pretty heads of bloom. The main drive of our Seed Testing Farm was this year bordered both sides with Sweet Alyssum and no words of ours can adequately describe the beautiful effect. Our drive is about 500 feet long and the Alyssum spreads itself a yard wide. The whole length it was a perfect carpet of snow right through the season.

Cat. No. 1010—Price, large pkts., 3c; 2 pkts., 5c; 1 oz., 20c.

Arctotis Grandis (African Daisy)

A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window, every one will open and produce as fine flowers as though left on the plant.

Cat. No. 1012—Price, pkt., 4c; 2 pkts., 7c.

Bachelor's Buttons (Mixed)

This beautiful flower is loved by all who appreciate an old-fashioned garden. Such a garden would be incomplete without it. The beautiful, artistic flowers are borne on long stems and when cut will stand for a long time in perfect condition. A bed of these with Marigolds (African and French), Poppies and Zinnias make a grand display. Our mixture contains a fine range of color, pure white, lilac, rose pink, lavender and purple. A packet of our seed is sufficient for a fair size bed.

Cat. No. 1014—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 20c.

I am only a girl in her "teens" who loves to raise flowers. Last year among the seeds bought of you was some Phlox Drummondii. That Phlox took first prize at the Interstate Fair, held at La Crosse last September, competing against some of the oldest flowermen in the state. I had varieties in blossom continuously all summer. There was a bowl of it on our table November 8th, just the day before the frost killed it. Your seeds cannot fail to please.

La Crosse, Wis., 2-22-15.

Marion L. Dawson.

Order Early



Bachelor's Buttons

Arabis (Rock Cress)

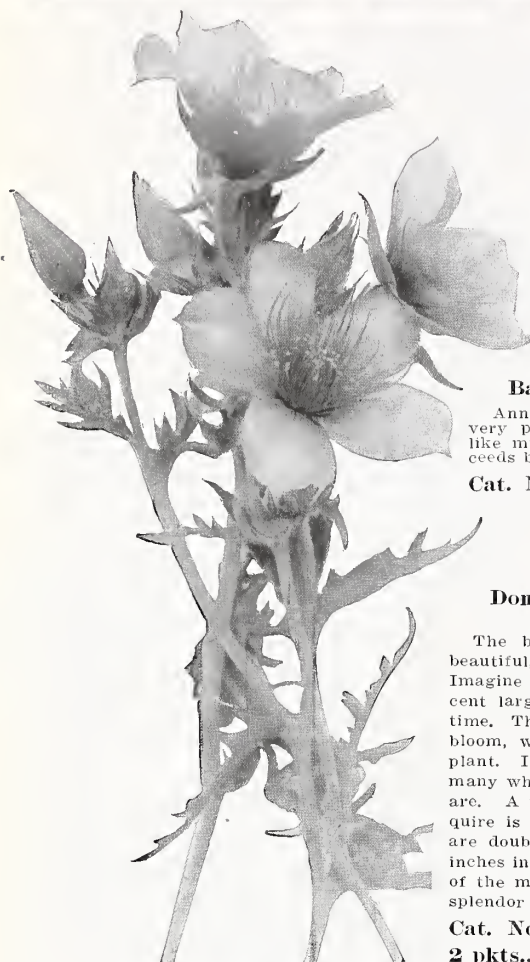
ALPINA—A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat; 6 inches.

Cat. No. 1016—Price, pkt., 4c; 2 pkts., 7c.



Dwarf Blue Ageratum

Galloway Brothers & Company, Waterloo, Ia.



Bartonia

Bartonia Anrea

CULTURE—Sow in the open ground early in May where they are intended to bloom.

One of the most showy of annuals, excellent, both for beds and borders. Producing showy, golden yellow flowers. The foliage is gray and thistle-like and is exceedingly brilliant in the sunshine. It does not bear transplanting so should be sown where intended to bloom. They commence to bloom right through the summer and fall.

Cat. No. 1026—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 15c.



Candytuft

White Rocket

Amaranthus Tricolor (Joseph's Coat)

Leaves red, yellow and green; a very handsome and showy plant; 3 feet.

Cat. No. 1018—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 15c.

Galloway's Long-Spurred

Aquilegia (Columbine)

Hardy perennials of great beauty and utility in borders, where they will bloom freely when established, early in the summer. The long-spurred type, of which we make a specialty, gives elegant cut flowers.

Cat. No. 1020—Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 60c.

Balloon Vine (Love in a Puff)

Annual climber of rapid growth; foliage very pretty, flowers white, seed vessels look like miniature balloons. Height, 8 feet, succeeds best in light soil and warm situation.

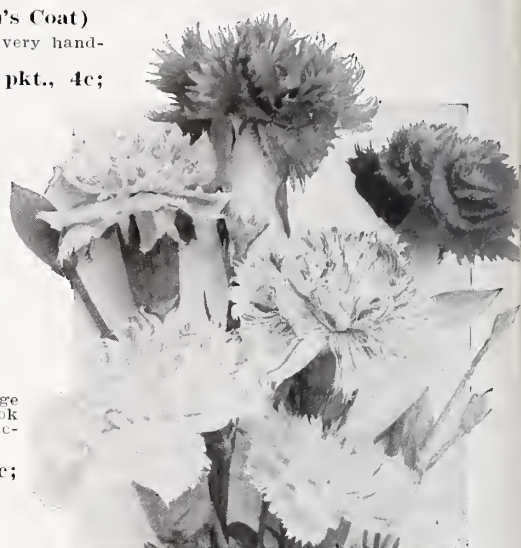
Cat. No. 1022—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 25c.

Balsam, Camellia

Double Flowered Lady Slipper

The balsam is not only one of the most beautiful, but one of the very easiest to grow. Imagine about five hundred of these magnificent large double blooms upon a plant at one time. The branches being perfect pyramids of bloom, which is no uncommon sight with this plant. It is marvelous, truly a revelation to the many who never knew what really good balsams are. A rich soil is not necessary; all they require is plenty of room. The gigantic flowers are double and perfect like camellias, about 2 inches in diameter. And as the colors are some of the most beautiful to behold, their gorgeous splendor is a remarkably attractive sight.

Cat. No. 1024—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 20c.



Carnation Marguerite

Candytuft White Rocket

One of the oldest annuals in existence and more popular than ever. It flowers in wonderful profusion throughout the whole season and its dwarf habit, growing from 4 to 5 inches high, makes it an exceptionally fine border plant; hardly a public park of note in the country is without it. Perfectly hardy, grown easily; splendid for cut flowers. Extremely fragrant.

Cat. No. 1028—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 20c.

West Salem, Ill. Box 95.

Galloway Bros. & Co. I like the seeds fine which I received from you. This makes the second time that I sent to you for seeds and have always been well satisfied. The plants, trees and other articles I received from you are also fine.

Miss Rosa A. Howard.

Carnations Marguerite Mixed

Bloom in Six Months from Seed

Carnations are favorites with all lovers of flowers. This new strain will bring them within the reach and the cultivation of everybody, as it is one of the most valuable introductions of modern times.

Sow under glass in January and February and transplant as soon as ready. They commence to flower in July, producing a wealth of large blooms of great variety in color until cut off by the frost, thus producing a supply after the perennial varieties are over. Being equally valuable for indoor cultivation, some can be potted and placed in a cool greenhouse, where they will provide a succession of bloom during the winter months. They produce a very large percentage of double flowers and include a most varied assortment of fancy yellow ground bizarre as well as selfs, rich with delightful fragrance and diversity of color.

Cat. No. 1029—Price, large pkt., 4c; 2 pkts., 7c.

Centaurea (Dusty Miller)

A very effective border plant popular everywhere, its thick white, silvery leaf being very much admired.

Cat. No. 1030—Price, large pkt., 5c; 2 pkts., 8c.

Coix Lachryma (Job's Tears)

An ornamental grass with broad leaves and shiny, pearl-like seeds, used for beads. Plant early in the spring, four or five seeds in a hill, one-half inch deep. Three feet high.

Cat. No. 1032—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 15c.

Clarkia Mixed

Bright and attractive annuals of easy culture. The long graceful sprays are valuable for table decoration. They thrive in sun or shade, growing 2 to 2½ feet high, with masses of double flowers, which all open in water when cut. All colors mixed.

Cat. No. 1034—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 25c.

Canary-Bird Vine

Easy-growing, free-blooming annual climber for house or garden. Bright yellow flowers resembling a canary bird with extended wings. Ten feet.

Cat. No. 1036—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 20c.

Pure Genuine & Unadulterated Tested Seeds that Grow

Extra Early Flowering Cosmos

The earliest flowering variety in cultivation, blooming fully two months in advance of any other strain known. Seeds sown in open ground, in early May, will produce blooming plants in July, and continue a mass of bloom until killed by frosts. It is the result of painstaking selection from a few plants several years ago, which showed a decided tendency to earliness. This desirable trait is now so well established, that instead of a few plants coming early—as in all other so-called early varieties—our Extra Cosmos is uniformly early, and will bloom in any part of the North. Its delicate fern-like foliage and conspicuous crimson pink and white flowers form a pleasing contrast. The plants grow about 4 feet tall and bloom freely, where all others fail to show a bud, eliciting expression of admiration from every true lover of flowers. For ornamenting the home or church the cut blooms will be found most desirable, lasting a week or more if kept in water. The flowers are of good average size and are borne upon long stems, well above the foliage.

Cat. No. 1038—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 20c.

Extra Early Flowering Cosmos In Separate Colors

Cat. No. 1039—Deep Crimson, pkt., 5c; 2 pkts., 8c.

Cat. No. 1040—Bright Pink, pkt., 5c; 2 pkts., 8c.

Cat. No. 1041—Pure White, pkt., 5c; 2 pkts., 8c.

Galloway's Superb Mixed Canterbury Bells

All shades of color; a fine assortment of both Singles and Doubles.

Cat. No. 1043—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 60c.

Cucumber, Wild

Ornamental climbing cucumbers, with curious fruit, remarkable for its luxuriance and rapidity of growth. Height, 15 feet. Hardy annual.

Cat. No. 1045—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 50c.

Cypress Vine

One of the most beautiful climbers; fine, delicate cut foliage, dotted with small scarlet flowers. For covering pillars, trellis work, etc., it is unsurpassed in grace and beauty. Height, 12 feet. Tender annual. Mixed color.

Cat. No. 1047—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 25c.

Cobaea Scandens. Cathedral Bells

One of the handsomest and most rapid growing of the annual climbers. Climbs thirty feet in a season. The flowers are bell-shaped. Very prolific and perfectly hardy. The vine is always clean and free from insects. Flowers Blue, White and Pink.

Cat. No. 1049—Price, large pkt., 5c; 2 pkts., 8c; ¼ oz., 25c.

Chrysanthemum (Annual)

Sow in the open ground early in May where they are intended to bloom. Of all annuals these pretty flowers perhaps hold a leading position and many of them have been raised on our Seed Farms. All are beautiful in beds and borders and good for window boxes or cutting. Sow seeds in spring in boxes for early flowering, and in the open for general work. Some varieties make useful pot plants; for this purpose they should be sown under glass and thinned out. One and one-half feet high.

Cat. No. 1055—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 20c.



Calliopsis

Calliopsis (or Coreopsis)

Large Flowering Mixed

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across and range through yellow, golden and crimson colors, usually with a garnet eye.

Cat. No. 1051—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 25c.

Castor Oil Plant (Ricinus Mixed)

A well known ornamental plant of stately growth and picturesque foliage, extensively used around lawns and in shrubberies to give a sub-tropical effect; make delightful center plants for beds. Just try a bed planted in the following way: Center of bed two or three Castor Oil plants, surround these with Salvia (Scarlet Sage) and as an outside border use White Rocket Candytuft. The varied foliage of the Castor Oil plants, the brilliant scarlet of the Sage and the snow-white border of Candytuft will make a magnificent display very hard to beat. Our mixture is a delightful blend of all the best named varieties and includes all the following shades and colors: Bright Green, Deep Red, Bronze, Green and White, Carmine and Pink, a truly magnificent mixture, worthy of a place in every garden. As a pot plant for veranda decoration they are fine; they hold their own with the best of Palms, Dracenas, etc. Put one plant in a 12-inch pot or tub. Two or three stood about the veranda or porch will add dignity to any home.

Cat. No. 1053—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 15c.



EARLY FLOWERING COSMOS

Galloway Brothers & Company, Waterloo, Ia.



Dianthus or Indian Pinks

Godetia

Sow in the open ground in May where they are intended to bloom. This delightful flower is not so widely known as it deserves to be. We have not the slightest hesitation in saying for it that it is one of the loveliest of annuals and certainly no garden should be without a batch of them. The care and culture bestowed upon them has produced some really marvelous varieties, far exceeding in size of bloom and brilliance of coloring the old kinds. Perhaps there is no class of flower producing more abundant bloom. The habit of the species is excellent and the glossy, silky texture of the petals is worthy of inspection. The Godetia makes an excellent cut flower, a spike of half open buds continuing to develop for a long time if fresh supplies of water be given daily. It also makes an effective pot plant for the greenhouse when sown at end of summer and kept growing through the winter in a cool house. Put in a bed of Godetias and Larkspur mixed and you will certainly be delighted with the effect.

Cat. No. 1067—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 25c.

Gypsophila (Baby's Breath)

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of masses of other flowers, and are especially useful with Sweet Peas, and other flowers that cannot readily be cut with their own foliage. Flowers snow white.

Cat. No. 1069—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 25c.

Gourd (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit.

Cat. No. 1071—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 30c.

Golden Rod

The well-known golden yellow favorite; hardy perennial; 2 to 5 feet.

Cat. No. 1073—Price, large pkt., 4c; 2 pkts., 7c.

Dianthus (or Indian Pinks)

For early flowering sow seed in boxes in the early spring and transplant to the open ground when weather will permit or sow in the open ground when all signs of frost are past.

Positively one of the loveliest of flowers. Our mixture contains ever known shade and color in the Pink family. There is probably no better known flower than this beautiful one. They are unequalled for color and fragrance. They produce an immense wealth of bloom. A bed of Indian Pinks are a delightfully pleasing sight and cannot fail to attract the attention of all who see them. For cut bloom they are hard to beat. The more you cut the longer and stronger they continue to bloom. They can be grown in any soil and withstand drought better than most other flowers. If you want a truly magnificent display of bloom try a bed of Pinks and Phlox Drummondii. The effect of these two flowers growing together is simply dazzling.

Cat. No. 1057—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 60c.

Dolichos Lablab (Hyacinth Bean)

Splendid climbers with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods. It is of rapid growth and often runs 30 feet in a season. Height 10 to 20 feet. Tender annual.

Cat. No. 1059—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 15c.

Datura (Horn of Plenty)

Very attractive, bushy plants of easy growth, that during the whole season are covered with elegant, fragrant, trumpet-shaped flowers. Hardy annual. Three feet.

A magnificent variety. The blooms average 8 inches long by 5 inches across; the color is white inside, while the outside is most beautifully marbled with royal purple.

Cat. No. 1061—Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 30c.

Dimorphotheca Aurantiaca

Orange African Daisy

A rare and extremely showy annual Daisy from South Africa which thrives under our climatic conditions perfectly, and we expect it to become a favorite. The bushy plants grow 12 to 15 inches high. The flowers, 2½ inches across, are a unique, rich, glossy orange-gold, with dark disc and these glitter in the sunshine and present a magnificent sight. Seed may be sown in the same way as Asters and should have a sunny position. They bloom the greater part of summer and fall.

Cat. No. 1063—Price, large pkt., 5c; 2 pkts., 8c; ¼ oz., 50c.

Foxglove (Digitalis)

The Foxgloves are quite stately and highly ornamental plants, when well grown, with flower stems at least three feet in height. They are fine for the mixed border, or planted singly in half shady places near a walk or drive. The racemes of flowers are often two feet in length, containing scores of the prettily-spotted thimble-shaped flowers. Perfectly hardy. Sow the seed in spring in the garden, and transplant as desired. Perennial. MIXED VARIETIES.

Cat. No. 1065—Price, large pkt., 3c; 2 pkts., 5c; ¼ oz., 25c.



Godetia

Pure Genuine & Unadulterated Tested Seeds that Grow

Hollyhock (New Annual)

To insure early bloom it is best to sow hollyhocks about March or April in boxes or pans in a cold frame, or where they will be protected from frost, and transplant them where they are intended to bloom, early in May, or when all signs of frost have passed.

A comparatively new class, of easy culture, and flowering as quickly from seed as any garden annual. The plants from early sown seed set out in May, begin flowering in July; the May sown, in August; but in either event they flower profusely until frost. The plants are vigorous in growth and naturally branching in habit, and if given the best of treatment will thrive luxuriantly. The soil should be very rich, deeply dug, and during dry weather, water liberally. The diversity of forms and colors is delightful. There is a great variety of colors and color combinations in this strain, including maroon, pink, rose, crimson, white, cerise, scarlet, and many variegations of dainty and exquisite blending. These lovely plants make a lovely background for a border or as a hedge to divide the kitchen garden from the flower beds.

Cat. No. 1075—Price, large pkt., 5c; 2 pkts., 8c; $\frac{1}{4}$ oz., 30c.

Hollyhocks

Galloway's Double Show Varieties in Separate Colors

We offer a most complete collection of these old-fashioned flowers in the following distinct colors:

Galloway's Double Crimson, per pkt.	5c
Galloway's Double Rose, per pkt.	5c
Galloway's Double Salmon, per pkt.	5c
Galloway's Double Sulphur Yellow, per pkt.	5c
Galloway's Double Pure White, per pkt.	5c
Galloway's Double Dark Violet, per pkt.	5c

Cat. No. 1077—Complete collection of 6 separate colors, 25c; 3 pkts., your own selection, 13c.

Roses
on
Pages
103
and 104

ORDER
EARLY



LARKSPUR

Kochia Scoparia (Trichophylla)

Kochia Scoparia or Mock Cypress, is one of those old-time plants that fell out of general cultivation for many years. An improved type has now been evolved, which makes a pretty plant, with a habit much resembling one of the common evergreen shrubs. In Kochia Trichophylla we have an annual with feathery foliage, which changes as the summer advances from a light green to a rich crimson. The seed should be sown in Spring under glass, and the seedlings reared off singly, to be ultimately bedded out or plunged into pots in which they are growing. The plants should be pinched back and trimmed to shape when necessary, about 2 ft.

Cat. No. 1079—Price, large pkt., 4c; 2 pkts., 7c; $\frac{1}{4}$ oz., 75c.

Larkspur (Dwarf Rocket)

CULTURE—Sow in boxes in the early spring and protect from frost, or in the open ground in May. One of the easiest of easy flowers to grow and certainly one of the prettiest. It is the Annual Delphinium, grows to 2 feet high. Fine for cut flowers and the border, in rose, white, delicate pink, carmine, light blue, mauve, blue, etc., spikes of bloom. Don't miss the real pleasure to be derived from a batch of these glorious flowers. If you have any favorite colors you will surely get them all in a batch of our Dwarf Rocket Larkspurs.

Cat. No. 1081—Price, large pkt., 3c; 2 pkts., 5c; $\frac{1}{4}$ oz., 50c.

Galloway's Everblooming Hardy Garden Pinks

Very beautiful sweet-scented, double, semi-double and single flowers in great diversity of color.

Cat. No. 1083—Price, large pkt., 5c; 2 pkts., 8c.



Hollyhock

Galloway Brothers & Company, Waterloo, Ia.

Mignonette

(Mammoth Flowering, Sweet Scented)

Sow in the open ground after all fear of frost has passed. No garden can be complete without a batch of this delightfully fragrant and pretty flower. Our Mammoth Flowering Mignonette is much superior to the common variety so often bought in stores, that will develop into nothing much better than a weed. We offer you a great strain of this increasingly popular little flower. The most beautiful bright red mignonette in existence. The color being a magnificent pure bright red, extremely showy and enormous grand flowers, foliage beautiful rich green; a perfect flower for cutting, will remain quite fresh and fragrant for ten to twelve days in water, the water being changed each day.

Cat. No. 1085—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 15c.

Morning Glory

(Japanese Improved or Giant Flowering)

Flowers of huge size, with colorings and markings that are quite beyond description. They include every shade and color from snow white to deep purple. Many are spotted, marbled, striped, flaked, and splashed. They are unquestionably the largest and most beautiful of this handsome family of easily grown climbers. Wherever climbers can be grown this handsome strain should have a prominent place. Cat. No. 1089—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 15c.

"Morning's Bride"

(Sweet Scabious Mixed)

Sow the seed in heat in February and March in a pan or small box, and transplant the seedlings three inches apart in larger boxes; harden off as spring advances, and set out in the border towards end of May. They may also be sown where intended to grow.

During recent years this delightful flower has been much improved both in the size of the bloom and the range of color and is fast becoming one of the most popular of flowers.

They range in color from the purest white to the richest purple. No matter what your fancy colors may be you will find them in this splendid mixture. When given plenty of room and the seed vessels are kept regularly picked off, it will last in bloom right through the summer and fall; owing to its sweetness the bees are very fond of it and its floral facours also attract all the most beautiful types of butterflies to the neighborhood. One of the finest plants for bed or border and for cutting it is hard to surpass. Height 18 inches. The flowers are borne on long wiry stems.

Cat. No. 1087—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 50c.



Morning Glory

Japanese Kudzu Vine

To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc.

Cat. No. 1091—Price, large pkt., 5c; 2 pkts., 8c.

Mimosa

(Sensitive Plant)

Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet.

Cat. No. 1093—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 50c.

Myosotis

Forget-Me-Not

Half-hardy perennial, which flowers the first year from seed if sown early. Will bring forth lovely blossoms throughout the whole summer and fall. Flowers are borne on long, stiff stems and of the most exquisite sky-blue, with a delicate white center. They succeed best with moisture in a somewhat shaded position.

Cat. No. 1095—Price, large pkt., 4c; 2 pkts., 7c; ¼ oz., 30c.

Marvel of Peru

Four O'Clocks (Mixed)

CULTURE. Sow where intended, in bloom in May. This handsome, well-known, free-flowering garden favorite does well in any soil and under almost all conditions. Produces large, convolvulus-like flowers of many brilliant colors. The flowers are at the height of perfection during the afternoon, when the flowers are fully expanded. Height, 2 feet.

Cat. No. 1097—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 15c.

SEEDS JUST FINE

Springfield, Ohio, June 24, 1915.
I sent you a small order for vegetables and flower seeds in the early spring. The seed came up wonderful and we commenced picking beans and peas yesterday. Every one of our friends admires our garden and sturdy plants. It is really a beauty.
Mrs. Chas. A. Beard,
620 Southern Ave.

Love in a Mist

(Nigella)

CULTURE. Sow in the open ground in May.

A compact, free-flowering plant, with very finely cut foliage. The plants grow to oval bush from 15 to 18 inches high. A very curious and interesting plant. In the finely cut fern-like foliage nestle hundreds of lovely, bright blue, double flowers, 1½ inches across, a distinct and pretty novelty that is bound to interest and please all who grow it.

Cat. No. 1099—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 20c.

Mathiola Bicornis

(Evening Scented Stock)

Sow in the flower beds or border as soon as all signs of frost are past.

A dainty little flower with a delightful odor, seen in all old-fashioned gardens. The flowers are purple lilac and emit an entrancing odor during the evening and after showers.

Cat. No. 1101—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 50c.



Galloway's Sweet Scented Mignonette

Morning's Bride

Pure Genuine & Unadulterated Tested Seeds that Grow

Marigold

African Marigold

We never really appreciated the worth of the marigold as a bedding plant until this season, after seeing them in the borders of our Testing Farm we are convinced that their value as a bedding plant cannot be over estimated. The African Marigold produces densely double flowers 8 to 10 inches in circumference and of the regularity and perfection of a Dahlia. For effective garden display during the summer and fall nothing can surpass the gorgeous masses of color of these grand plants. Color of flowers brilliant golden orange and pale creamy yellow. This fine old fashioned flower was the pride of our Grandmother's garden.

Cat. No. 1103—Price, pkt., 4c; 2 pkts., 7c; 1/4 oz., 20c.

French Marigold

One of the prettiest and handsomest of Marigolds grows about 12 inches high and is literally covered with light, dark brown and gold striped flowers. The foliage is also very attractive, being finely cut and fern-like. Owing to its deep root it is able to withstand drought. Makes a handsome edging plant.

Cat. No. 1105—Price, pkt., 4c; 2 pkts., 7c; 1/4 oz., 20c.

Tall Nasturtiums Giant Flowering (Mixed)

This grand mixture contains a wealth of color seldom found in other mixtures, crimson, rose, yellow, pink, orange, white, spotted, etc., etc. For brilliancy of coloring and general excellence nothing excels Nasturtiums. They are easy of culture. All they need is a moderately good soil in a well drained sunny position and from within a few weeks from the time they are sown until hard frost comes, there is an endless confusion of gorgeous blossoms. An excellent and luxuriant climber for verandas, trellises, etc. Useful for covering unglazed buildings, soon transforming the unsightly into the beautiful. When the position does not admit of its climbing it is equally at home as a creeper and can be used for covering walks and mounds to fine advantage. Many people prefer the tall Nasturtium seeds in the fall and use them for pickles. They make a good substitute for pepper sauce. No garden is complete without a touch of the pretty climbing annual.

Cat. No. 1107 Price, large pkt., 10c; 1 oz., 20c; 1/4 lb., 30c; 1 lb., 90c. (Postpaid).

Alloway's Nasturtium

Giant Flowering Tom Thumb

There is no finer mixture anywhere than our Giant Flowering Tom Thumb. It contains all the known shades and colors in the Nasturtium family and can be relied upon to make a display that it would be hard to beat anywhere. In the mixture is included all the new varieties from the best growers, both in America and Europe. No matter what fancy prices you might be tempted to pay, you could not possibly obtain anywhere a finer selection of these pretty flowers than we offer here. Individual plants grow about 10 inches to 1 foot high and about 1 foot across and are completely covered with mammoth flowers measuring from 2 to 3 inches across. For flower beds, borders, window boxes or hanging baskets it is an ideal plant and can be depended upon to do well wherever planted. They are the easiest of easy plants to grow. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue right on to late frost. They are dainty little flowers for cutting and add an air of cheerfulness to the room. Our mixture contains amongst others the following shades and colors: Crimson, Red, Rose, Purple, Pink, Yellow, Orange, Carmine, Creamy, White striped, blotched, etc.

Cat. No. 1127—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 10c; 1/4 lb., 20c; 1 lb., 90c (postpaid).



Nasturtium

Spanish Fork, Utah, 2-23-15
I want to say that we got an order of seed from you three years ago and we had the best garden we ever had and planted the last of it last year and it grew as good as the first.
J. M. Burt, R. 1.



French Marigold

Galloway Brothers & Company, Waterloo, Ia.



Shirley (or Ghost) Poppy

Ghost Poppies

Galloway's Beauty Mixture

Sow out of doors where they are intended to bloom, as soon as the weather permits.

It is impossible in describing these lovely flowers to do them full justice. There is nothing more graceful than the silky blooms of this magnificent variety, and we can safely say that no flower will give more pleasing display of gorgeously brilliant bloom. This strain particularly, is considered by many the most charming in cultivation. The individual flowers are large and elegant, the exquisite colors range from purest white to deep blood-red, in every conceivable combination and markings. Plants grow from eighteen to twenty-four inches, are well branched, and produce immense quantities of flowers right through the summer. Many of them measure as high as four inches across. Put in a bed of our Beauty Shirley Poppies and border them with Sweet Alyssum. The effect will be pleasing in the extreme and bound to please the most critical lover of the artistic in flowers. Cat. No. 1135—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 25c.

Giant Double Poppies (A Beautiful Mixture)

CULTURE—Same as for Single Shirley Poppies.

A truly magnificent collection of double annual Poppies of immense size and dazzling brilliance. In this mixture is included only the richest, most brilliant and loveliest shades and colors. The flowers, which are 4 to 5 inches in diameter, are produced in great abundance on stems 2½ to 3 feet high, and if the seed pods are plucked off as they mature, a continuous supply of bloom may be expected for many weeks. A few

batches of these very showy flowers will add life and gaiety to the brightest of gardens. For imposing effect there are no better Poppies anywhere than our Giant Double Mixture. One packet contains sufficient seed to make a gorgeous display.

Cat. No. 1137—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 25c.

Iceland Poppies

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion, most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. Mixed colors.

Cat. No. 1136—Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 40c.

White Swan Poppy

Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell Pink. Cat. No. 1138—Price, pkt., 5c; 2 pkts., 8c; 1 oz., 40c.

Cardinal Poppy

A splendid dwarf variety of the carnation-flowered type, growing about 2 feet high and bearing large, globular, fringed flowers of an intense cardinal red.

Cat. No. 1139—Price, pkt., 5c; 2 pkts., 8c; 1 oz., 40c.

Tall Climbing Nasturtiums (in separate colors)

Cat. No. 1109—Tall Climbing Nasturtiums (in separate colors), Crimson. Per pkt., 4c.
Cat. No. 1110—Tall Climbing Nasturtiums, Yellow. Per pkt., 4c.
Cat. No. 1111—Tall Climbing Nasturtiums, Orange. Per pkt., 4c.
Cat. No. 1112—Tall Climbing Nasturtiums, Pearl. Per pkt., 4c.
Cat. No. 1113—Tall Climbing Nasturtiums, Scarlet. Per pkt., 4c.
Cat. No. 1114—Tall Climbing Nasturtiums, Purple. Per pkt., 4c.
Cat. No. 1115—The complete collection of 6 pkts., as above, 20c; postpaid, 3 pkts., your selection, 10c.

Dwarf Nasturtiums in Separate Colors

Cat. No. 1116—Nasturtium Tom Thumb, Empress of India. Foliage dark bluish green, with flowers of an intense crimson scarlet. Pkt., 4c.
Cat. No. 1117—Nasturtium Tom Thumb, Beauty. Spotted orange and scarlet. Pkt., 4c.
Cat. No. 1118—Nasturtium Tom Thumb, Crystal Palace Gem. Primrose, blotched maroon. Pkt., 4c.
Cat. No. 1119—Nasturtium Tom Thumb, Cloth of Gold. Scarlet flowers and golden foliage. Pkt., 4c.
Cat. No. 1120—Nasturtium Tom Thumb, Golden King. Effective golden flowers. Pkt., 4c.
Cat. No. 1121—Nasturtium Tom Thumb, King Theodore. The darkest of dwarf Nasturtiums. Pkt., 4c.
Cat. No. 1122—Nasturtium Tom Thumb, Pearl. Creamy white. Pkt., 4c.
Cat. No. 1123—Nasturtium Tom Thumb, Rose. Very fine for bedding. Pkt., 4c.
Cat. No. 1124—Nasturtium Tom Thumb, Ruby King. Dark crimson; green, and purple foliage. Pkt., 4c.
Cat. No. 1125—Nasturtium Tom Thumb, Spotted King. Orange and maroon; dark foliage. Pkt., 4c.
Cat. No. 1126—The complete collection of 10 pkts., as above, 30c; postpaid. Any 3 pkts., your selection, 10c.

Nemophila

BABY-EYES—A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty, bell-shaped flowers, in shades of blue, and variously marked, are freely produced all summer. Plants eight inches in height, of neat, bushy habit. Mixed varieties.

Cat. No. 1130—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 20c.

Nicotiana Affinis (Tobacco Plant)

Sow in boxes or pans in the early spring and protect from frost and cold winds. Plant out as soon as all fear of frost is over.

A real gem for bedding. Most showy and profuse bloomer, giving a continuous display of waxy white flowers right through the summer and autumn. They commence to bloom a few weeks from sowing. The plants are of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters. One single plant will bear thousands of blooms during the season. The effect in the garden is simply unsurpassable. Delightfully sweet scented.

Cat. No. 1132—Price, large pkt., 3c; 2 pkts., 5c; ¼ oz., 20c.

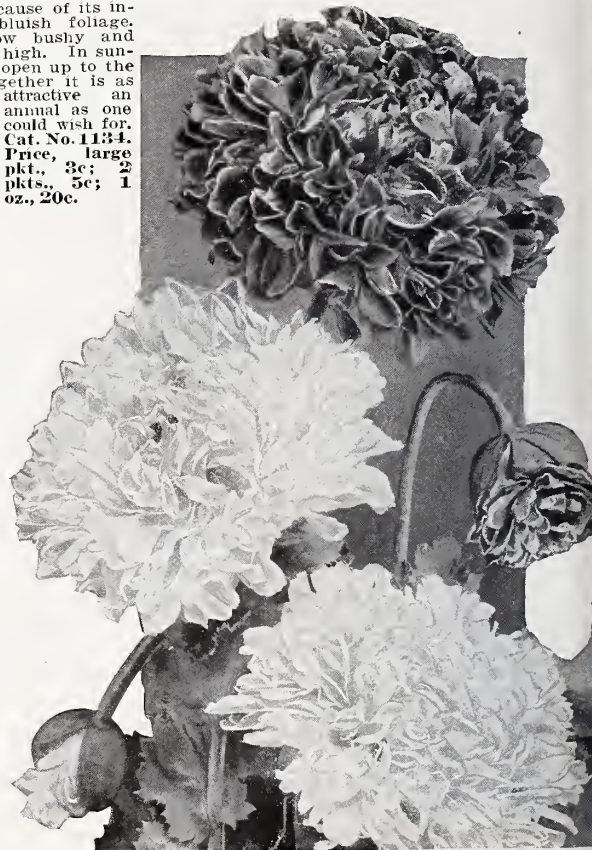
California Poppy (Eschscholtzia Californica)

Sow in the open ground when all signs of frost are past. Thin out when the plants are sufficiently large to handle.

Unusually attractive. Exquisite foliage. Few plants are of more delicate appearance and attractive to the eye than this poppy-shaped flower, yet it is one of the hardiest and most easily grown. It is very showy and comes into bloom soon after its appearance above ground. It stands considerable cold and blooms after the first frosts. Very attractive

as an edging because of its interesting and bluish foliage. The plants grow bushy and about 12 inches high. In sunshine the petals open up to the fullest and altogether it is as

attractive an annual as one could wish for. Cat. No. 1134. Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 20c.



Giant Double Poppy

Pure Genuine & Unadulterated Tested Seeds that Grow

Sweet Peas

Beautiful Spencer Varieties

Fourteen of the latest and best of this new type.

White Spencer

See Inside Front Cover

Without doubt the largest and most magnificent White Sweet Pea ever introduced. The vines are almost completely covered with mammoth flowers. The flowers are borne 3 to 4 on a stem and are of splendid substance. It is without a rival among White Sweet Peas.

Cat. No. 1140—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Countess Spencer

See Inside Front Cover

Of perfect form, remarkable size and exquisite color. The flowers are often 1½ to 2 inches in diameter, with both standard and wings charmingly waved and fluted. The coloring is an exquisite SOFT ROSE PINK, daintily tinted with silvery white.

Cat. No. 1141—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Othello Spencer

Deep velvety maroon. By far the finest of the dark-colored Spencers. Of very large size and beautiful form.

Cat. No. 1142—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

King Edward Spencer

See Inside Front Cover

Undoubtedly the largest and BEST SCARLET Sweet Pea to date. Each stem carries from 3 to 4 enormous flowers. Wings carmine-scarlet, reverse side rosy carmine. The beautiful blossoms are carried on long, stiff stems.

Cat. No. 1143—Price, large pkt., 10c; 2 pkts., 17c.

Helen Lewis Spencer

This superb variety is a grand gigantic orchid-flowering seedling of Countess Spencer. The orange-rose wings roll and fold; the standard is reflexed, and is of an intense RICH CRIMSON-ORANGE.

Cat. No. 1144—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

America Spencer

White, nearly covered with splashes, stripes and dots of exceedingly bright carmine. Open form, of good size and holds its color well. The most brilliant red striped sort.

Cat. No. 1145—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Florence Nightingale Spencer

See Inside Front Cover

Charmingly soft, yet rich lavender, enlivened by a very faint sheen of rose-pink. Wings large, well-spread, frilled and waved. Plants flower profusely, the stout stems attaining a length of twelve to sixteen inches.

Cat. No. 1147—Price, large pkt., 10c; 2 pkts., 17c.

Duke of Westminster Spencer

See Inside Front Cover

A beautiful deep purple.

Cat. No. 1153—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Astra Ohn Spencer

See Inside Front Cover

Large flowers with fluted standards and very large waved wings. Color a soft lavender, suffused with mauve.

Cat. No. 1154—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

SPECIAL OFFER

The above entire collection of 14 latest and best SPENCER varieties for \$1.00.

Postpaid

Cat. No. 1155.

Spencer Pure White Sweet Peas

Mrs. Hugh Dickson Spencer

See Inside Front Cover

A wonderful flower, beautiful pale salmon pink on cream ground.
Cat. No. 1148—Price, large pkt., 10c; 2 pkts., 17c.

Queen Alexandra Spencer

The largest and finest brilliant scarlet-self in existence today. A bold flower.
Cat. No. 1149—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Blanch Ferry Spencer

The popular old "painted lady" pink and white Sweet Pea in magnificent new form.
Cat. No. 1150—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

John Ingman Spencer

See Inside Front Cover

This is a selection out of Countess Spencer, having the same form and being almost as large. The flowers are often borne four to a spray, of carmine, rose color in the standard and bright rose in the wings. This represents the deepest color in the "Orchid Flowering" reds. Very beautiful.

Cat. No. 1151—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Mrs. Hardcastle Sykes Spencer

A very lovely pale pink.

Cat. No. 1152—Price, pkt., 8c; 2 pkts., 14c; 1 oz., 20c.

Sweet Peas (Continued)

Giant Flowering

In Mixed or Separate Colors

Our Giant Flowering Sweet Peas are selected from all the best named varieties outside the Orchid Flowering type shown below. All the small varieties have been eliminated and nothing but the largest varieties retained. As so many of our customers like to sow their Sweet Peas in separate colors, we offer you the choice of the following shades, put up in separate packets, and we guarantee them to have perfect bloom and length of stem, making them especially suitable for cutting and bouquets.

Cat. No. 1156—Pure White,	Cat. No. 1156I—Pure Striped.
Cat. No. 1156A—Pure Pink,	Cat. No. 1156J—Pure Lavender.
Cat. No. 1156B—Pure Primrose,	Cat. No. 1156K—Pure Orange.
Cat. No. 1156C—Pure Blue,	Cat. No. 1156L—Pure Blush.
Cat. No. 1156D—Pure Crimson,	Cat. No. 1156M—Pure Pink and White.

Cat. No. 1156E—Pure Maroon,	Cat. No. 1156N—Pure Scarlet.
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Price, per pkt. (state color), 4c; 1 oz., 10c.

Cat. No. 1156G—Price, collection of 12 pkts. (separate colors), 43c.

Cat. No. 1156H—The above colors in mixture (12 shades). Price, per pkt., 4c; 1 oz., 8c.

Giant Orchid Flowering

There is no flower so universally and extensively grown as the Sweet Pea, and everybody wants the finest and best flowers obtainable. Now we say unhesitatingly that if you sow our Giant Orchid Flowering Mixture you will get absolutely and positively a mixture unsurpassed anywhere in the wide world. All the old small flowering types have been eliminated and nothing but the very highest type put in. Many of the stems of this grand new Sweet Pea carry 3 to 4 blooms each, of immense size and beautifully crimped. There is no limit to the range of color. The mixture contains fully one hundred of the best known large flowering varieties and covers every known shade and color. The stems are long, fully 12 to 14 inches, making it an ideal mixture for cut bloom. In order to prolong the flowering period of Sweet Peas the seed pods should not be allowed to develop. This can be done by keeping the blooms picked. There is really no need to pay high, fancy prices for named Sweet Peas, when you can get them all in this mixture at so reasonable a price.

Cat. No. 1157—Price, large pkt., 5c; 2 pkts., 8c; 1 oz., 20c.

Galloway's Everlasting Sweet Peas

(Mixed)

These are very valuable from the fact that they are in full bloom early in the spring before the others have begun to flower. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy and grow eight to ten feet high.

Cat. No. 1158—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 40c.

Pentstemon

Brilliant flowers, somewhat like Foxglove, mostly with white throats; continual bloomers; makes a fine border flower. Average height, 2 to 3 feet. Sow seeds in a pan of light soil in early spring and transplant about May or June. Pentstemons keep a long time in water when cut.

Cat. No. 1168—Price, per pkt., 3c; 2 pkts., 5c; 1 oz., 30c.



Painted Tongue (Salpiglossis)

Passiflora Coerulea

(Passion Flower)

A most interesting and well known order of climbers, bearing singularly beautiful flowers. They are the pride of South America and the West Indies, where the woods are filled with their species, climbing from tree to tree, bearing flowers of striking beauty.

Cat. No. 1170—Price, per pkt., 4c; 2 pkts., 7c.

"Painted Tongue"

(Salpiglossis Mixed)

Seed should be sown early in spring in a hothead or window and transplanted when weather is settled or directly out of doors after danger of frost.

A beautiful bedding plant with Orchid-like flowers, greatly used for cut bloom, will remain a long time fresh after being cut. Produces an abundance of fascinating blooms and throughout the entire summer and fall, strong, of erect growth, bearing flowers of the finest markings. The exquisite beauty of the flowers with their rare combination of color is a revelation to all who see them for the first time. Our mixture contains only the very best and largest flowering varieties. A mixture that is sure to please the most exacting of our customers.

Cat. No. 1172—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 50c.

Portulaca Rose Moss

Single or Double Mixed

Sow in the open ground where they are intended to bloom about May or as soon as the frosts are over.

Should be sown in every garden. Scarcely any annual in cultivation makes such a dazzling display of beauty as a bed of highly-colored, many-hued Portulacas. In bloom from July until frost. Plant in dry sandy soil in the garden as soon as it becomes warm. Let the bed have full exposure to the sun and withhold water after the plants appear. Stands any amount of dry weather. Blooms of double varieties are about one and one-half inches across, of many colors and remain open all day. The plants grow about 6 inches in height.

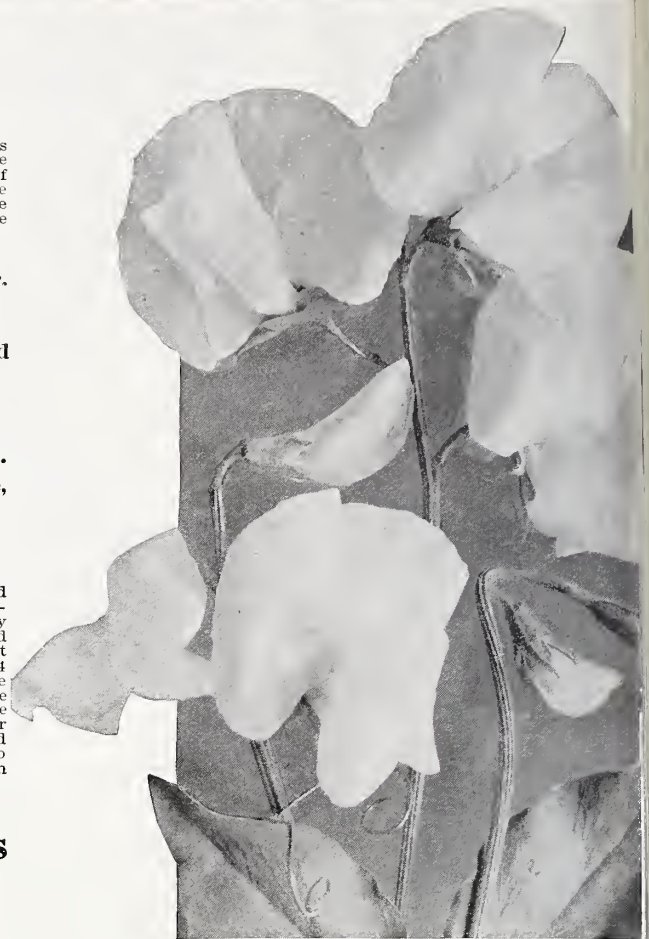
Cat. No. 1174—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 30c.

Platycodon Grandiflorum

(Japanese Bell-Flower)

A member of the Campanula family, with handsome, branching spikes 2 to 4 feet high. Platycodon is considered by many the best bell flower. The illustration shows one of the blooms with which the whole spike is furnished. They bear these large, showy, deep-blue or white flowers continuously from July until frost. Of easy culture.

Cat. No. 1176—Price, per pkt., 3c; 2 pkts., 5c; 1 oz., 75c.



Giant Orchid Flowering Sweet Peas

Pure Genuine & Unadulterated Tested Seeds that Grow

Galloway's PANSIES

Giant Butterfly Pansies

"The Largest Flowering Pansy in the World"

CULTURE—The pansy will succeed in any soil that is not too high or dry. In early spring the seed should be sown in boxes and, when the plants are large enough, planted out in the garden. Plant not less than six inches apart. There should be no check in their progress either by cold winds, very hard frost or long drought; nor should they be watered with very cold water during the hottest weather.

Everybody, young and old, loves the Pansy, and we are sure our Giant Butterfly Mixture will compel an even greater appreciation of this lovely flower than ever. It is a superb mixture of all the largest and best types in every known class. Will produce enormous blooms in all the richest colorings and markings. It is the best of all the American and Continental strains and secured by us only at great expense. They are variously colored in all the richest shades, markings and lacings, many of them being beautifully crimped, a very curious combination of coloring that cannot fail to elicit astonishment by all who see them. The mixture from which growers often discover new and beautiful strains. A grand class from which to select exhibition blooms.

Cat. No. 1178—Price, large pkt., 10c; 2 pkts., 15c; 1 oz., \$2.00.

Bedding Pansies in Separate Colors

The following selection of Giant Pansies is excellent for bedding purposes, they are also very effective as border plants.

Cat. No. 1187—Emperor William. Brilliant ultramarine blue. Pkt., 10c.

Cat. No. 1188—Faust (King of the Blacks). Almost black, Pkt., 10c.

Cat. No. 1189—Cardinal. The nearest approach to a bright red. Pkt., 10c.

Cat. No. 1190—Kaiser Frederick. Velvety brownish-red, edged red and yellow; very rich. Pkt., 10c.

Cat. No. 1191—Lord Beaconsfield. Deep purple violet, shading to white on the upper petals; very effective. Pkt., 10c.

Cat. No. 1192—Chocolate colored. Rich and velvety. Pkt., 10c.

Cat. No. 1193—Peacock. Upper petals, ultramarine blue, lower deep claret, with white margins. Pkt., 10c.

Cat. No. 1180—Psyche. Five velvety violet blotches, relieved by a broad margin of white; petals beautifully ruffled. Pkt., 10c.

Cat. No. 1181—Snowy Queen (Candidissima). Satiny white. Pkt., 10c.

Cat. No. 1182—White, with dark eye. Pkt., 10c.

Cat. No. 1183—Golden Yellow, with dark eye. Pkt., 10c.

Cat. No. 1184—Canary Yellow, pure yellow, without eye. Pkt., 10c.

Cat. No. 1185—Collection, 6 distinct varieties. Pkt., 50c.

Cat. No. 1186—Collection, 12 distinct varieties. Pkt., 90c.



Petunia Model Mixed

Pansy Giant Masterpiece

**ORDER
EARLY**

The highest perfection in the Giant Five spotted Pansies and for this reason it is named "Masterpiece." Strongest habit and healthiest appearance. The enormous flowers are borne on strong stems. A distinct mark is, that the petals of the flowers are waved or curled, so that this strain possesses greatest substance. The flowers are perfectly round and contain the richest combination of colors. Each petal is distinctly marked with a very large dark blotch and most of the flowers are margined with a light, white or yellow edge.

Cat. No. 1193—Price, large pkt., 10c; 2 pkts., 15c.

Petunia Model Mixed

We have taken great pains to secure a stock of this universally popular and loved flower to insure our thousands of customers getting the finest and best that is grown anywhere. Our Model Mixture is unequalled for size and bloom and great diversity of color. The flowers are beautifully striped and blotched with a good blend of the delightfully fringed varieties. It also includes all the best colors of the large flowering section, blue, red, scarlet, white, crimson, violet, etc. Height, 1½ feet.

Cat. No. 1200—Price, large pkt., 3c; 2 pkts., 5c; ¼ oz., 25c.

Bedding Petunias

Compact, bushy little plants, seldom more than 8 inches high. They are desirable for culture in pots and window boxes; also for garden beds, borders and edgings. The flowers, while not large, remain boldly expanded, and in their profusion frequently hide the plants for months.

Cat. No. 1202—Dwarf Inimitable. Cherry red with white star. Pkt., 5c.

Cat. No. 1203—Blotched and Striped. Pkt., 5c.

Cat. No. 1204—Pure White. Pkt., 5c.

Cat. No. 1205—Snowball. White. Pkt., 5c.

Cat. No. 1206—Adonis. Height and habit like Snowball. Carmine with white throat. Pkt., 10c.

Cat. No. 1207—Rosy Morn. Pkt., 5c.

Cat. No. 1208—Howard's Star. Crimson maroon with a clearly defined five-point star in center of flower. Fine for bedding, baskets, vases, etc. Pkt., 10c.

Cat. No. 1201—The above complete collection of 7 pkts. for 35c, postpaid.



Giant Butterfly Pansy

Phlox Drummondii Grandiflora

There never was a time when this immensely pretty flower was more popular than it is today, and there's a reason. A few years ago the colors were restricted to about six shades, but today there seems no limit to them. We don't think there is a single known shade or color missing in our Improved Giant Flowering Mixture. A bed of Phlox in itself is a delightful sight, a perfect mass of bewildering color, from seed sown in the early spring they soon become a perfect sheet of bloom. We had a magnificent display on our Seed Testing Farm this summer. We put in a border of Sweet Alyssum and backed them up with our Giant Flowering Phlox. We do not think there was anything on our whole farm to touch it for pretty effect. Although the Phlox was continually picked for table and other decorative purposes it continued to bloom in profusion until cut off by severe frost. They produce masses of bloom from ground to summit. They are easily grown, succeeding in any sunny situation, beginning to bloom in the early summer and continuing right through till the close of fall. If you want a delightfully bright and interesting garden be sure not to forget this lovely flower. Height, 8 to 10 inches.

Cat. No. 1210—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., 25c.

Phlox Drummondii Grandiflora In Separate Colors

The flowers of this section have round petals and larger flowers than the old sorts. These varieties we have found to come quite true from seed.

Cat. No. 1211—White. Soft pure white.

Cat. No. 1212—Brilliant, Deep pink, shading lighter at the edge of the petals.

Cat. No. 1213—Light Rose. A soft, pretty shade.

Cat. No. 1214—Carmine, White Center. A brilliant shade of rose.

Cat. No. 1215—Splendens. A soft shade of scarlet, between scarlet and carmine.

Cat. No. 1216—Splendens, White Center. The large white center gives a striking effect.

Cat. No. 1217—Light Yellow. Pale primrose yellow.

Cat. No. 1218—Scarlet. A brilliant velvety color.

Cat. No. 1219—Dark Red. A deep velvety blood red; rich.

Cat. No. 1220—Dark Red, White Center. Rich and striking.

Cat. No. 1221—Price, per pkt., 5c; any seven for 25c.

Salvia—Scarlet Sage

Makes a Matchless Border

To insure early bloom it is best to sow Salvia about March or April in boxes or pans in a cold frame or where they will be protected from frost, and transplant them where they are intended to bloom, early in May or when all signs of frost have passed.

A bed or border of Scarlet Sage always compels attention. It has long been a leading favorite. We know of nothing that can equal the gorgeous effect of a bed of Scarlet Sage when in full bloom. The large waving masses of scarlet bloom against green surroundings of lawn or foliage is matchless. Salvias can be grown in almost any position with fine effect, in the flower bed; along the walk or in borders. They also add to the attractiveness of a shrubbery if planted in clumps in the vacant spaces, the varied shades of green and the dazzling scarlet have a most pleasing effect. We offer only the large flowered variety which produces flowers twice the size and twice as numerous as the old variety; height of plants three feet with flowering stems from base to tip of plant. They make fine pot plants for the conservatory or greenhouse.

Cat. No. 1230—Price, large pkt., 4c; 2 pkts., 7c; 1 oz., \$2.00.

Ten Week Stocks (Double)

GIANT FLOWERING MIXED. This stock is one of the most popular annuals, either for bedding or pot culture, for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Start the seeds in February and March, and as soon

as the plants have their second pair of leaves, set out into shallow boxes and in about four weeks the plants will be ready to pot; from which they should be transferred to the open ground in May or June.

Cat. No. 1232—Price, large pkt., 4c; 2 pkts., 7c; 1/4 oz., 50c.



Salvia
(Scarlet Sage)

Sweet William (Dianthus Barbatu)

A beautiful free blooming, hardy perennial producing a splendid effect in beds and borders with rich and varied flowers.

Cat. No. 1234—Single White. Pkt., 4c.

Cat. No. 1235—Single Crimson. Pkt., 4c.

Cat. No. 1236—Single Scarlet. Pkt., 4c.

Cat. No. 1237—Single Velvety Black Maroon. Pkt., 4c.

Cat. No. 1238—Red, with white eye. Pkt., 4c.

Cat. No. 1239—Single Violet, with white eye. Pkt., 4c.

Cat. No. 1240—Single Mixed, all colors. Pkt., 3c; 1 oz., 40c.

Verbenas (Giant Mixed)

CULTURE. To insure early bloom it is best to sow Verbenas about March or April in boxes or pans, in a cold frame or where they will be protected from frost, and transplant them where they are intended to bloom early in May, or when all signs of frost have passed.

Another flower that has been improved almost out of recognition, whereas only a few years ago the flowers were woefully small and their color limited to but a few shades. Today it is a handsome plant with a range of color that is almost bewildering. Few plants are better liked and give more satisfaction. They are strong, healthy and vigorous, bloom freely right through the summer and fall. For garden, beds and massing these verbenas are unrivaled. A bed of verbenas with a border of white Candytuft or Sweet Alyssum make a gorgeous display.

Cat. No. 1242—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 85c.

Wallflowers (Finest Mixture)

These beautiful flowers are great favorites with the European gardeners. They are not much grown in this country as they deserve to be, they are perennials and make nice bushy plants 1 1/2 feet high bearing in the spring long spikes of fragrant flowers of many colors. They are excellent for cutting.

Cat. No. 1244—Pkt., 3c; 2 pkts., 5c; 1 oz., 25c.

Zinnia

Galloway's Mammoth Double Mixed

This mixture of Zinnias cannot be beaten either for the quality of the flowers or the range in colors. It contains every type of Zinnia known, including the beautiful curled and crested varieties. The colors include White, Crimson, Violet, Purple, Orange, Scarlet, Yellow, Lilac, Rose, Sulphur and Pink. The plants grow 2 to 3 feet high producing their handsome double flowers on long stems. Few flowers give greater satisfaction to their raiser than the beautiful double Zinnias.

Cat. No. 1246—Price, large pkt., 3c; 2 pkts., 5c; 1 oz., 40c.

A Bed of Our Phlox Drummondii Grandiflora

Galloway's Extra Select List of Choicest Flower Seeds

Everybody loves flowers. Flowers are inexpensive and if you select the right kinds are as easy to grow as weeds. There is quite a knack in selecting the right kind of flower seed to produce for you the right effect. Everybody is not familiar with the kind of flower seeds to buy and the quantity to buy to make the most satisfactory, quickest showing and results. There are hundreds of flower seeds offered that when planted do not bring satisfactory results. Some are hard to grow, and some do not make the desired effect after they develop.

If a careful selection is made from our list we guarantee you perfect satisfaction. You can select from it an unlimited range either for color or for beauty, as our selection has been made to satisfy the most exacting lover of beautiful cut bloom.

For flowers all summer long and for all kinds and colors of flowers at all times, be sure and plant Sweet Peas, Hollyhocks, Indian Pinks, Carnations and more of the old fashioned favorites.

WML GALLOWAY.

Aster

Galloway's Giant Crego

The Largest and Most Beautiful Aster Grown.

The twisted and curled petals give the flower the appearance of a huge flat chrysanthemum. The flowers are very large, often measuring 5 inches in diameter. The strong erect stems average 20 to 24 inches in length. Though the flowers are large they are produced in abundance.

Large
pkt.

Cat. No. 1250—White.....15c
Cat. No. 1251—Shell Pink.....15c
Cat. No. 1252—Rose Pink.....15c
Cat. No. 1253—Lavender.....10c
Cat. No. 1254—Purple.....10c
Cat. No. 1255—Mixed.....10c
Cat. No. 1256—Price, 1 pkt., each of the above 5 colors for 50c.

Calliopsis

"Galloway's Golden Crown"

Few annuals are so easily grown and so satisfactory as Calliopsis, and this grand variety we consider one of the best, having large golden-yellow flowers that closely approach the perennial *Coreopsis Grandiflora* in size and color. Forms compact plants 9 to 10 inches high, with the flowers thrown well above the foliage on strong 18-inch stems.

Cat. No. 1259—Price, per pkt., 10c; 2 pkts., 15c.

Galloway's Rainbow Corn

(*Zea Japonica Variegata*)

As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about five feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy-purple, and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border.

Cat. No. 1261—Price, pkt., 8c; 2 pkts., 12c.

Cosmidium Burridgeanum, Orange Crown

Very handsome new annual, forming elegant, many branched bushes of 1½ to 2 feet in height. The flower heads, 1½ to 1¾ inches in diameter, are carried on long, slender, but self-supporting stems well above the graceful, linear foliage. Ray florets golden yellow with a broad conspicuous circle of a rich orange around the disc, a pleasing combination of colors. As the plants produce a constant succession of bloom throughout the summer and the flowers last well in water for days, this novelty will prove to be very useful for cutting purposes.

Cat. No. 1263—Price, pkt., 10c; 2 pkts., 15c.

Chrysanthemum

Galloway's Giant Japanese

A mixture of the large-flowering, florists' varieties. These mixtures are the large, autumn flowers used in exhibitions and by florists. They are usually grown from cuttings and do not come true from seed.

Cat. No. 1265—Price, pkt., 10c; 2 pkts., 15c.

Delphinium or Hardy Larkspur

Galloway's Belladonna

The freest and most continuous blooming Hardy Larkspur, never being out of flower from the end of June until cut down by severe frost. The clear turquois blue of its flowers is not equaled for delicacy and beauty by any other flower. Seed sown in early spring will produce plants that will bloom freely through the late summer and autumn.

Among the best plants for mixed borders, where they make an imposing display with their long spikes of graceful flowers, ranging in color through many shades of blue and others. The foliage is attractive and the plants strong and neat in habit. Perennial Larkspurs grow better than annual varieties; they should be planted further apart. By keeping the plants well watered and the flowers cut, a second crop of bloom may be had.

Cat. No. 1267—Price, pkt., 10c; 2 pkts., 15c.

Galloway's Everlasting Flowers Mixed

Large, full, double daisy-like flower heads with prominent centers and stiff overlapping scales. Produced in various shades of bright yellow and scarlet on stems of good length. Desirable as dried specimens and for use in making winter bouquets. For this purpose, the flowers should be gathered when on the point of expanding.

Sow early in spring; thin to one foot apart each way. Hardy annual; two to two and one-half feet high.

Cat. No. 1269—Price, pkt., 5c; 1 oz., 35c.

Echinocystis

Japanese Wild Cucumber

The most rapid growing vine we know of. It will reach a height of 30 feet in one season. To cover a pillar or trellis or to embellish an ungainly tree trunk, fences, unsightly buildings, there is nothing which so completely fills as does this. It is thickly dotted over with pretty, white, fragrant flowers, followed by quantities of ornamental and prickly seed pods.

Cat. No. 1271—Price, pkt., 5c; 1 oz., 15c.



INDIAN PINKS



GODETIA



CALLIOPSIS



BACHELORS BUTTON



ASTERS



HOLLYHOCKS



SALVIA

Choice Flower Seeds Continued

Forget-me-not

Galloway's Victoria

A favorite old-fashioned flower, bearing in profusion, especially in Fall and Spring, clusters of dainty blue five-petaled blossoms. It thrives well in the shade or open border, but flourishes best in a moist, shady situation.

Cat. No. 1275—Price, pkt., 6c; 2 pkts., 10c.

Godetia

Galloway's Gloriosa

The loveliest of all the Godetia family, producing long spikes with 16 to 18 beautiful deep crimson flowers. They are excellent for cutting. A spike of half-opened buds continuing to develop for a long time if fresh water is supplied each day. A bed of Gloriosa is exceedingly effective, especially when Sweet Alyssum or White Candytuft is grown for a border.

Cat. No. 1277—Price, pkt., 6c; 1 oz., 35c.

Hollyhock

Galloway's Mammoth Double Mixed

A magnificent strain of Hollyhocks. The flowers are of the largest size, perfectly double, and grow close together on the stem, forming a mass of the most beautiful flowers equal to camellias. These are undoubtedly the finest double Hollyhocks grown.

Cat. No. 1279—Price, pkt., 8c; 2 pkts., 14c.

New Nasturtiums of Unusual Beauty

Variegated Queen, or Tall Variegated Leaved Mixed

Every leaf is variegated with yellow, white and green. Some of the leaves are one-half to two-thirds white and yellow, while others are mostly green, but beautifully striped and blotched. This gives a new and very handsome appearance to the plant. The flowers are of all colors. It comes entirely true from seed.

Cat. No. 1281—Price, pkt., 10c; 2 pkts., 18c; 1 oz., 30c.

Variegated Foliage, Queen of Tom Thumbs'

Mixed

The colors range from the deep crimson of parent to yellow, buff and spotted; of fine form and of the largest size. Very effective, forming a fine contrast to the silver variegated or cream and green colored leaves of the foliage. Useful for growing as single plants among other flowers, for edging walks, or surmounting walls. Very showy and a decided novelty of most surpassing beauty.

Cat. No. 1283—Price, pkt., 10c; 2 pkts., 18c; 1 oz., 30c.

Pansy

Galloway's Goliath Mixture

The Largest and Handsomest Pansies on Earth

We claim for this superb mixture of pansies that it cannot be beaten by anyone. It is a real record-breaker. The flowers are of a tremendous size and are borne on long stems, making them excellent for cutting. The plants are robust and form compact bushes of round shape and are literally covered with massive blooms of every conceivable shade and color. The individual petals are exceedingly broad and cover each other in such a

manner as to make the flowers appear double. Many of the flowers are curled at the edge, giving them a very striking and pleasing appearance. The beauty, brilliancy and richness of this pansy mixture cannot possibly be surpassed. If you have been disappointed in the past with your pansies, just try a packet of our GOLIATH and you will be delighted.

Cat. No. 1285—Price, 10c per pkt.; 3 pkts., 25c.

Our Great Sweet Pea Offer

Galloway's Masterpiece Mixed

We have made arrangements with our growers to furnish us with usually large quantities of Sweet Peas at special prices. This enables us to offer them to our customers at a price never heard of before, considering quality. This is not a mixture of the old, common type of Sweet Peas, but consists of all the latest and best types such as Spencers, Unwins, Eckfords, Grandiflora, etc. Every known shade and coloring will be found in this splendid assortment; all small flowering types have been eliminated and only large flowering long stemmed varieties are included. In this splendid mixture will be found many of the new creations bearing 3 to 4 blooms on a stem.

Cat. No. 1287—Price, large pkt. (500 seeds) 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00, post-paid. 500 seeds sufficient for 1 row 40 ft. or 2 rows 20 ft.

Poppy

Galloway's Giant Peony Flowered, Double

Positively the grandest and most gorgeous mixture of giant flowering poppies ever offered ranging in color from pure snow white to deep purple, the easiest of easy flowers to grow. Seed may be scattered on the soil and raked in, the seed germinates rapidly. In two or three weeks nice sturdy plants will develop. It is well to make several sowings at intervals to keep up a succession of bloom. If they come up too thickly the plants should be thinned out to stand 3 to 4 inches apart. This will insure best results. For beds or borders, this huge showy poppy is hard to surpass.

Cat. No. 1289—Price, per pkt., 5c; 1 oz., 25c.

Salvia (Flowering Sage)

ZURICH—A splendid dwarf variety, growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering 10 days in advance of any other sort and among the most brilliantly colored of garden flowers and extremely useful for bedding; also valuable for pot culture and cutting. Blooms are borne in long spikes well above the foliage and are of fiery red, continuing in flower a long time. The densely filled flower spikes are often eight to ten inches long and include thirty or more tube-like florets one to two inches in length. Seed can be sown outdoors after danger from frost is past. Tender perennial but blooms the first season.

Cat. No. 1293—Price, pkt., 10c; 2 pkts., 18c.

Galloway's Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring 5 to 6 inches across being not unusual. Plants are of extremely robust habit attaining a height of about 3 feet, and bearing on long strong stems numerous semi-globular, mostly very double flowers all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early Summer to late Autumn.

Cat. No. 1295—Price, per pkt., 8c; 2 pkts., 12c.



- 1- SWEET PEAS
- 2- POPPY
- 3- PORTULACA
- 4- ZINNIA
- 5- PETUNIAS
- 6- MARIGOLD
- 7- PANSIES

Peonies!

Galloway's First Prize Peonies

We herewith offer our customers three peonies of exceptional merit, absolutely the best white, pink and red peony in cultivation, and the standard of excellence, both for size and color. For flowers and sturdiness of growth, they are incomparable.

All three varieties produce large flowers in great profusion and of extreme beauty, both for indoor and outdoor decoration.

For anyone wanting the best, we absolutely recommend these varieties. There are no other kinds that will make such a display of color, or give so much satisfaction, in return for the trouble involved in their cultivation.

We have offered these varieties for three years, and our customers have been so well pleased with them that we have decided to put them in our list of Extra Special.

First Prize Pink

It is a beautiful pink, tips shading to silver shade. The flowers are extra large and on long stems.

Cat. No. 1300. Price, large clumps, 35c each; 3 for 90c.

First Prize Red

This variety resembles the American Beauty Rose in color, but surpasses it because of its great size and profusion.

Cat. No. 1301. Price, large clumps, 35c each; 3 for 90c.

First Prize White

This is a large snow white peony with occasional markings of pink in the center. The very best for cutting.

Cat. No. 1302. Price, large three year old clumps, 50c each; 3 for \$1.40.

Great Offer

We offer one each of the above, three beautiful peonies, for \$1.00 postpaid.

Cat. No. 1303



Galloway Brothers & Company, Waterloo, Ia.

Galloway's Gladiolus

Gladioli—America

(See Back Cover)

The Queen of the Gladioli Family

Without an exception America is the most beautiful and useful Gladioli yet introduced. Strong and healthy, with luxuriant dark green foliage. Flower spike two to three feet long, erect with a great number of large spreading blossoms. Color exquisite soft lavender pink, the same as seen in the most beautiful Cattleya Orchids. No color like it in any other Gladioli, none so beautiful.

Cat. No. 1311—Price, 7c; per doz., 64c; per 100, \$3.80.

Gladioli—Brenchleyensis

(See Back Cover)

Brilliant Scarlet—The Old Favorite

This variety is so well known and appreciated that we need not here enter into any lengthy description except to say that it is the most showy of all the gladioli. Its immense flower spike of dazzling scarlet attracts the attention and admiration of all. This stately flower grown in conjunction with Hyacinthus Candicans and Delphiniums make a very fine display, the brilliant scarlet setting off the white and blue shades of the Hyacinthus and Delphinium to great effect.

Cat. No. 1312—Price, each, 7c; per doz., 68c; per 100, \$3.90.

Golden King

(See Back Cover)

Golden King resembles its parent, Golden Queen, but is much larger in flower and habit of growth. The color is a bright glistening yellow, with a crimson blotch in the throat. This variety produces a large spike and from 21 to 23 flowers on a plant are common. This variety was awarded the highest honors by the National Gladiolus Society of England.

Cat. No. 1314—Price, 8c; per doz., 72c; per 100, \$3.98.

Ba'on Hulot

(See Back Cover)

Flowers of medium size on good, straight spikes. In color a dark violet, bordering on purple. The finest of its color and a very attractive and showy variety.

Cat. No. 1315—Price, 9c; per doz., \$1.05; per 100, \$6.25.

Other Good Varieties

Princeps

A very large crimson variety, with deep shadings in throat.

Cat. No. 1316—Price, 6c; per doz., 52c; per 100, \$3.75.

Empress of India

Cat. No. 1317—Price, 4c;
per doz., 42c; per 100, \$2.65.

Willy Wigman

A rich, creamy white flushed with pink.

Cat. No. 1318—Price, 6c;
per doz., 54c; per 100, \$2.80.

Halley

An unusual early salmon pink variety.

Cat. No. 1319—Price, 7c;
per doz., 68c; per 100, \$3.90.

Augusta

A beautiful white, tinged and striped with pink.

Cat. No. 1322—Price, 3c; per
doz., 30c; per 100, \$2.48.

Pink Beauty

A fine pink with dark center.

Cat. No. 1320—Price, 3c; per
doz., 30c; per 100, \$2.89.

Glory of Holland

Cat. No. 1321—Price, 11c; per
doz., \$1.20; per 100, \$9.00.

Hills of Snow (Hydrangea Arborescens)

This is a wonderful addition to the summer flowering shrubs and will produce finer and more flowers during July and August than any other shrub grown. They produce magnificent large heads in a large way similar to the Snowball in appearance, covering the entire bush and attracting the attention of everyone. The immense flowers are so conspicuously white and imposing that they can be used as single specimens, as cut flowers, or in groupings.

The shrub is of an upright habit, with large leaves of a deep green color, and is one of the most hardy of plants.

It does well in most soils and a 4-year-old plant has been known to produce 126 perfect blooms at one time.

Be sure to order a few of these wonderful shrubs.
Cat. No. 1310—18 to 24 in. plants, 40c each; 3 for \$1.00, by express.

Hills of Snow Make Wonderful Cut Flowers

Roses

Red

Mammon Cochet

No. 1

A rose that is absolutely hardy and always in bloom. It produces a wealth of warm, rosy crimson flowers, in great profusion, and is always blooming. The flowers are very full, perfectly double with long pointed buds. It is without doubt the finest red, everblooming rose in cultivation.

Cat. No. 1330—Price (2 yr. old field grown plants), 40c each; postpaid; 3 for \$1.00 by express.

White

Mammon Cochet

No. 2

A splendid, pure, snow white rose, with the outside petals tipped pink in the autumn. It is vigorous as an oak, hardy everywhere and the best white rose for outdoor culture. Like the rest of the Mammon Cochet, it is an everblooming rose and stands at the head of roses of this color.

Cat. No. 1331—Price (2 yr. old field grown plants), 42c each; 3 for \$1.05 by express.

Pink

Mammon Cochet

No. 3

The queen of all Pink Garden Roses, and is one of the best and most beautiful varieties ever grown. The flowers are of enormous size, very full and of great depth and substance. It is a clear rich pink everblooming rose, changing to silvery rose and hardy in every section of the country. It is universally conceded to be the best hardy pink rose in cultivation.

Cat. No. 1332—Price (2 yr. old field grown plants), 38c each, postpaid; 3 for \$1.00, by express.

Yellow

Mammon Cochet

No. 4

A grand everblooming rose, of a lovely canary yellow color, changing to creamy pink as the flowers open. It blooms abundantly all through the season, and the flowers are very large and double and exceedingly fragrant. For anyone desiring a good yellow, hardy everblooming rose, we advise this as the best in cultivation.

Cat. No. 1333—Price (2 yr. old plants), 48c each, postpaid; 3 for \$1.20, by express.

Order
Early

Phlox Coquelicot

No. 5

A very beautiful phlox, which is to be seen is to be admired. Probably the most satisfactory of all the Phloxes as the orange red flowers with scarlet markings are very effective.

Cat. No. 1335—Price (2 yr. old clump), 25c each; 3 for 60c, postpaid.

Peonies

Festiva Maxima

No. 6

Without doubt the greatest peony ever grown. For a great number of years it has held first rank and is still considered the standard of perfection by which all other peonies are judged. The immense blooms, 7 or 8 inches in diameter, are borne on stalks 40 inches long, and are of the purest white color with an occasional flake of red in the center. A very early one to bloom and is extremely fragrant. It is one of the freest bloomers and the large bushes are very ornamental, even when out of bloom. Remember, this is the very finest peony grown.

Cat. No. 1337—Price, 60c each; 3 for \$1.50, by express.

Edulis Superba

No. 7

A beautiful brilliant rose pink, silvery reflex peony with very large and well formed flowers. It is a very free blooming variety, a little earlier than the Festiva Maxima, with very full flowers on long stems. It lasts well, very fragrant and good in every way, and one of the best pink peonies in cultivation.

Cat. No. 1338—Price, 50c each; 3 for \$1.20, by express.

Gladiolus Galloway's Gold Medal Mixture

No. 8

This lovely flower has made wonderful strides during the past few years. Its popularity today is exceeded by few other flowers and it has by no means reached its limit. There are, of course, good reasons for its popularity. This flower has never been known to fail. It can be planted in any open position and be depended upon to bloom well. As cut flowers they cannot be surpassed, lasting in water fully two weeks after being cut. They flower from early July to late fall. Our mixture is made up of all the latest and best named kinds, and can be depended upon to produce a grand array of large and most beautiful flowers.

Cat. No. 1340—Price, per dozen, 25c; 100, \$1.75 postpaid; 1,000, \$15.00, by express.

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7

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Progressive

Everbearing Strawberries

See illustration inside back cover

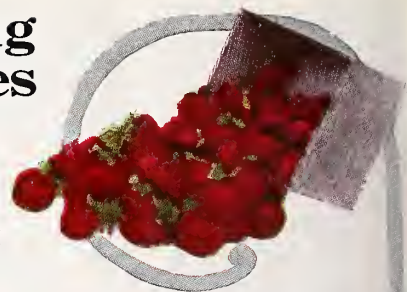
This everbearing strawberry, which is absolutely the best everbearing variety on the market, originated in 1908 by Harlow Rockhill of Iowa.

The plants are very similar to the Senator Dunlap, strong, healthy and very hardy, and a good plant maker.

We find the Progressive to be the very best berries on earth, as they are of the highest quality, very delicious, bright red from center to circumference, and a splendid keeper in the vine or in the box.

The fruit is good medium sized, blossoms strongly staminate, and every bloom makes perfect berry. The blossoms and fruit are well protected by the foliage—a very valuable feature, as it takes hard freezing to injure the fruit.

The fruit sells very readily at 25c to 35c per quart during the fall months, when the market is bare of any other kind of berries. It is the most perpetual of all the fall-bearing strawberries, giving good crops for over three months in the fall when the weather is favorable, and even the driest weather will produce a good crop of berries during the fall months.



Progressive Strawberries

Many plants produce over a quart of berries between August 1st and November 1st.

Any of our customers wanting the best in the line of everbearing strawberries we recommend this variety as the very best in existence.

Cat. No. 2085—Price, 75c, per doz.; 25 for \$1.25, postpaid; \$4 per 100; 500 for \$17 by express.

Giant Himalaya Berry

This wonderful berry originally came from the cold regions of the Himalaya Mountains, and is a berry that is becoming more popular every year. Its habit of growth is that of a grapevine, making a growth of from 25 to 40 feet in a season, and can be trained on a trellis or arbor.

There is no berry in existence like it, as it begins to fruit in July and continues to produce fruit until October, and the plants grow larger and produce more fruit each year. They do well in the hot, dry sections of the South and are also making wonderful records in the central and northern states.

The fruit is large, black in color and a splendid keeper, as this fruit was shipped 1,000 miles last year and arrived in perfect condition. It is unsurpassed for eating, picked fresh from the vines, cooked, canned or preserved in any form.

Cat. No. 2086—Price, strong canes, 15c each; 3 for 35c, postpaid; by express, 10c each; \$1 per doz.

Climbing American Beauty

The grace and airiness of this wonderful rose will appeal to all lovers of roses. It is a seedling of the famous American Beauty and most undoubtedly has a great future.

It possesses the same wonderful color, size and fragrance of the parent plant, with the advantages of its climbing habit.

It has good foliage, withstands mildew well and has even better blooming qualities than the American Beauty, which, combined with its extreme hardiness, makes it one of the most valuable of climbing roses.

Cat. No. 2088—Price, 2-year-old field-grown plants, 75c each; for \$1.25, postpaid.

Everblooming Crimson Rambler

Most Wonderful of all Ramblers

(Always in Bloom)

It has long been the ambition of every rose grower to produce an everblooming type of the famous Crimson Rambler, and this has been done in a most complete manner, in the production of this marvelous new rose.

It is a rampant climber, and bears continuously enormous clusters of brilliant crimson flowers from early spring till frost. Absolutely hardy everywhere and retains the bright, fresh green of its foliage all summer.

We cannot recommend this NEW ROSE TOO HIGHLY, and we are sure it will give to everyone unbounded satisfaction.

No matter how pretentious your home, or how humble, this rose will beautify it, with its magnificent clusters of brilliant crimson flowers, which will fairly glow with their brilliancy of color all summer.

Cat. No. 2089—Price, 2-year-old field-grown plants, 85c each; for \$2, postpaid.

Plum Farmer

(Black Raspberry)

Best for Home and Market

The Plum Farmer is the best Blackcap Raspberry for home or market ever introduced. It ripens very early, berries large, thick meated, juicy and very sweet. They pick very easily and stand up and carry well. In quality, firmness and productiveness it is all that can be desired either by wholesale growers or for the home garden.

The plants are hardy and vigorous, the berries large, good in color and quality. It certainly should be given a trial in all commercial plantations.—(From report of Geneva Experimental Station.)

Cat. No. 2087—Price, 20c each; 3 for 50c, postpaid; by express, 15c each; \$1.50 per doz.



**Everblooming
Crimson
Rambler**

Greatest Rose in America

Galloway's Specials

Ensee Apple

This wonderful new variety is about the size and color of Rome beauty, with quality of Jonathan but more juicy and never gets dry, even after being kept in cold storage one year. Color, yellow splashed with crimson. It is a sure bearer, beginning at four years and produces immense crops. The foliage is very healthy, immune to blight, and the fruit has made a wonderful success, both as a market and home apple.

Read This!

United States Department of Agriculture.

Dear Sirs: I have seen the Ensee growing on the original tree, have eaten the fruit and kept it in cold storage a year and am of the opinion that it is a valuable variety. Its size, color, season and good quality combine to make the Ensee a first class apple and I predict that it will take a high place in the list, both for market and home use.

W. J. GREEN, Horticulturist.

We have a nice stock of these trees on hand, so we are making the following low prices on these trees.

Cat. No. 2090—Price, 60c each; 3 for \$1.50; 12 for \$5.00; 100 for \$35.00.

Dwarf Apples

Dwarf fruit trees have not been so largely grown in this country as in Europe, but they are coming into more common use.

These trees are particularly valuable in small gardens, and are becoming constantly more popular among our urban and especially our suburban population. A large and increasing percentage of our population now lives the suburban life, in that zone where the city and country meet. They have small tracts of land on which they do more or less gardening, and for them the dwarf fruit tree is a precious boon. It is possible to plant three to five hundred dwarf fruit trees on a quarter of an acre where less than a dozen standard trees would flourish.

The dwarf fruit trees also work more readily into a scheme of more or less ornamental gardening where fruits are combined with vegetables and flowers, especially if some sort of formal gardening is attempted, as the shapes of these trees exactly suit the demands. Another consideration of the highest value is that they come into bearing so soon and produce perfect apples as large as standard varieties. We are herewith offering several different varieties.

JONATHAN. (See Cut No. 1.) A well known reliable winter apple, being of a bright red color and is the one great apple of the West and North Western states; very hardy and succeeds everywhere. The fruit ripens in November and lasts until April.

Cat. No. 2091—Price, Dwarf trees, 32c each; 6 for \$1.80; 12 for \$3.50.

DUCHESS. (See Cut No. 2) A fine summer variety, very hardy and is succeeding throughout the North Western states. Trees are free from blight and is a sure cropper. The color is yellow splashed with red and is a good standard early variety.

Cat. No. 2092—Price, Dwarf trees, 34c each; 6 for \$1.80; 12 for \$3.50.

NORTH WESTERN GREENING. (See Cut No. 3) A great winter variety, very hardy and desirable for coldest climate. The fruit is large and firm with a mild subacid. The skin is pale yellow.

Cat. No. 2093—Price, Dwarf trees, 34c each; 3 for 70c; 12 for \$1.64.

WEALTHY. (See Cut No. 4) A great winter variety and a very fine market apple. A general good apple for dessert and culinary purposes. The tree is medium, upright and a thrifty grower and the fruit ripens in October.

Cat. No. 2094—Price, Dwarf trees, 34c each; 3 for 70c; 12 for \$1.65.

Burbank's New Introduction

GEE WHIZ PLUM. This is one of Mr. Burbank's recent productions being the first hybrid produced by crossing the American and Japanese plums. It has proven hardy as far north as the native plums and being much larger and handsomer. Is becoming widely known. The fruit is globular, two inches in diameter, crimson-blush with numerous crimson dots on a yellow ground. Flesh firm, pale amber, Apricot like in texture. Exquisitely rich, free stone, good keeper. Ripens latter part of July or early in August. As to quality it is unsurpassed by any known plum.

Cat. No. 2095—Price, \$1.00 each; three for \$2.00.

White Star Pear

Provides Fruit all Year

Of great value as to keeping qualities, hardness, productiveness and commercially. The fruit known to keep until May and June the following year under ordinary care in a common cellar, usually used by farmers. This pear has the size and shape of the Bartlett. Good dessert pear and a good cooker. We can furnish a number of affidavits as to its bearing qualities, keeping qualities, and productiveness. This variety is seldom known to have a crop failure. The history of the original tree shows it never missed but one crop after it commenced bearing. This tree has had as much as thirty bushels of pears and practically every pear perfect.

Cat. No. 2096—Price, 4 to 5 ft. trees, 60c each; 3 for \$1.50, by express.

Galloway's Mammoth Peach

This is absolutely the largest Peach known. It is a very large yellow freestone peach, weighing from 14 to 16 ounces. It is a seedling of the Elberta and is one of the hardest peaches known. The flavor is excellent, with flesh of a deep rich yellow and is a splendid market variety. The tree is a great bearer and the original tree produced 8 bushel of fruit, the smallest of which weighed 9 oz. We especially recommend our customers to try a few of these new and wonderful peaches.

Cat. No. 2097—Price, 3 to 4 ft. trees, 50c each; 3 for \$1.20, by express.

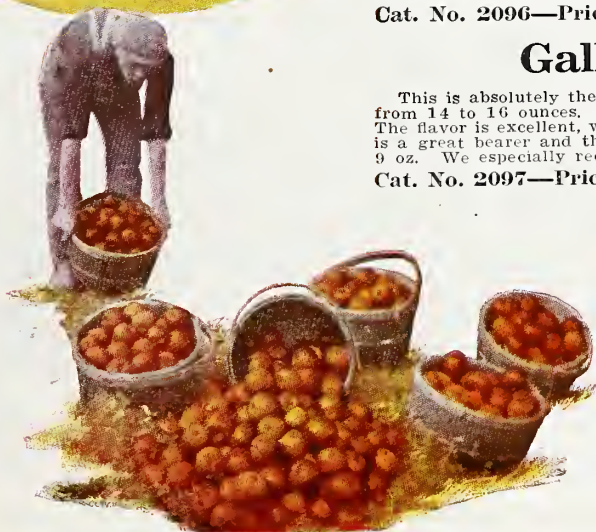
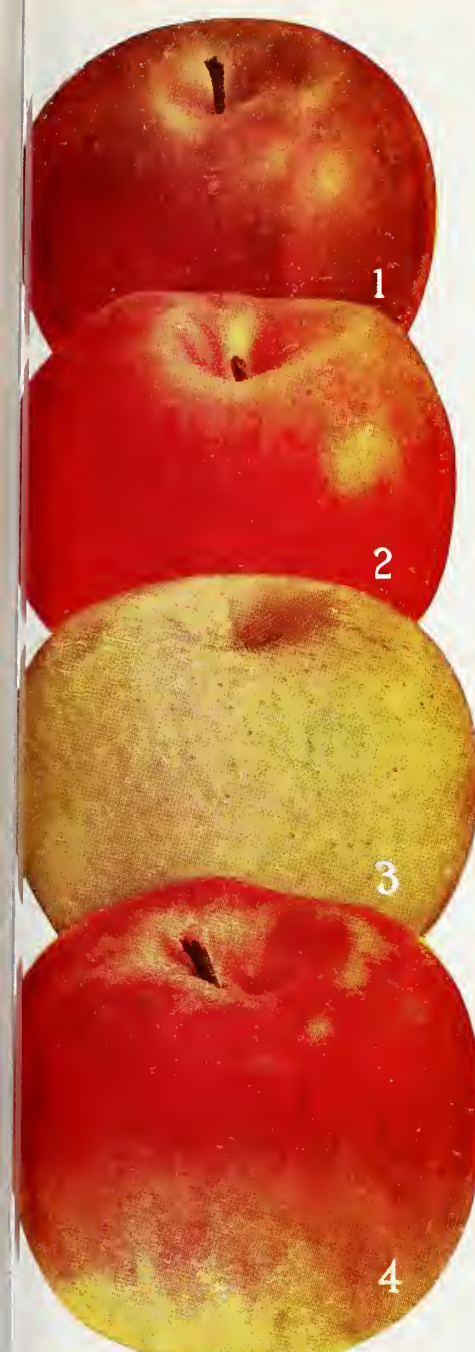
Sequoia Gigantea (California Big Tree)

This is undoubtedly one of the rarest specimens of evergreen trees, growing as it does to a height of 200 to 300 feet. It is a native of California and was first discovered in upper California in 1850. The tallest tree of the Mammoth Grove in Calaveras was 337 feet high and at the base was 90 feet in circumference. The greatest dimensions seem to have been attained by a tree which was found broken at a height of 300 feet and which measured at that place 18 feet in diameter. Considering that it was 112 feet in circumference at the base and tapered regularly to the point where broken, it is calculated to have been, when in the fullness of its growth, 450 feet high.

Species of Sequoia have been transplanted in the nurseries and have been found to be hardy as far north as New York City, though no such extraordinary dimensions are ever likely to be obtained as in their native groves.

Try one or two of these wonderful trees on your lawn. They will prove quite an attraction.

Cat. No. 2098—Price, 2 to 3 ft. trees, \$1.50 each; 2 for \$2.25, by express.



Niagara Grapes

(White Concord)

Best White Variety Grown

This variety is very largely planted by vineyardist and is considered the best and most reliable white variety in cultivation. The vines are extraordinarily vigorous and productive and succeed in every locality both north and south.

It is a very early variety, ripening a little ahead of the Concord and bears large bunches of greenish white fruit which is very pleasing to most tastes.

The skin is thin and tough and does not crack and with other good qualities, this variety is easily the leader of the white sorts.

Cat. No. 2101—Price, 2 year old plants, 15 each; 6 for 50c; 12 for \$1.50. By express.

Caco

(Catawba-Concord)

The New Red Quality Grape

The Grape for Everybody Everywhere

The most delicious of all grapes—whether hard or exotic. A perfectly hardy grape that has been pronounced by America's most expert grower of Ho House Grapes to equal, in high quality and mottled texture, the finest varieties grown under glass. When one considers the price of the greenhouse product and realizes that the wonderful Caco can be grown in the back yard almost without attention, the force of the above statement is apparent.

In appearance, the most beautiful of hardy grapes—berry large, wine-red with abundant bloom. Bunch of good size, compact and of good form. Ripens in advance of Concord; so rich in sugar it is excellent in flavor two weeks in advance of being fully ripe. Vine a very strong, vigorous grower, healthy and prolific. The fruit sells in open market, by the crate, at double the price of any other variety.

Highly commended by prominent fruit-growers throughout the country. Awarded a medal by the American Institute of New York, the highest honor ever conferred a variety of fruit by this time-honored institution. We cannot recommend the Caco too highly.

Caco will yield vineyardists dollars to dimes of any other variety. We will give special rates for vineyard planting.

Cat. No. 2102—Strong vines, 2 years, each, 40c; dozen, \$4.00; 100, \$25.00

St. Regis Raspberry

(Everbearing or Ranere)

A remarkable red raspberry and all things considered, the most valuable one that has appeared in the last quarter of a century. It was introduced in 1910 and by sheer merit has forged ahead by leaps and bounds until it now stands at the top of the list of red varieties. The berries, though not of large size, are bright red, firm and of excellent quality. It ripens very early—in advance of all other red varieties—and the canes in addition to being very hardy and drought resistant, are exceedingly prolific. It has rich green leaves that do not scald or rust, hence it succeeds on hot, sandy soil, where other varieties fail.

Besides yielding an enormous crop in late June and early July, it gives also a moderate one in the autumn and unlike other red raspberries it produces a small crop of berries the first year or the season it is planted.

The demand for it was so great in the spring of 1915, we were unable to fill late orders for it. However, we are pleased to state our present supply is doubtless sufficient to meet all requirements. The transplanted plants are ordinary plants that have been grown in nursery rows for a year and are large and strong.

Cat. No. 2103—Selected strong plants, dozen, 50c; 100, \$2.50; 1,000, \$15.00.

EVERGREENS HOW TO GROW THEM. A 25 cent book that tells how to grow evergreens for windbreaks, shelterbelts and for ornaments. Cat. No. 2105

WEEDS LOOK OUT FOR THEM—THEY WILL COST MONEY. A successful farmer deals with weeds very severely. A new book called "Weeds" tells how to eradicate them economically. It's only 25 cents, prepaid. Cat. No. 2106

FRUIT GROWING When in need of help or advice regarding your orchard or small fruits, it will pay you to read Green's book, "Popular Fruit Growing," an up-to-date, practical guide. Only 50 cents. Cat. No. 2107.

MONEY IN GARDENING An investment of 50 cents for Green's 250 page book will give you pleasure and real satisfaction. It tells you how to grow all kinds of vegetables profitably. Get your copy today. Cat. No. 2108.

Niagara Grapes

Gooseberry (Crown Jewel)

(Absolutely new)

Without doubt the largest gooseberry, successfully grown in the United States. It will easily measure 4 1/2 inches in circumference and is more free from mildew than any other large variety.

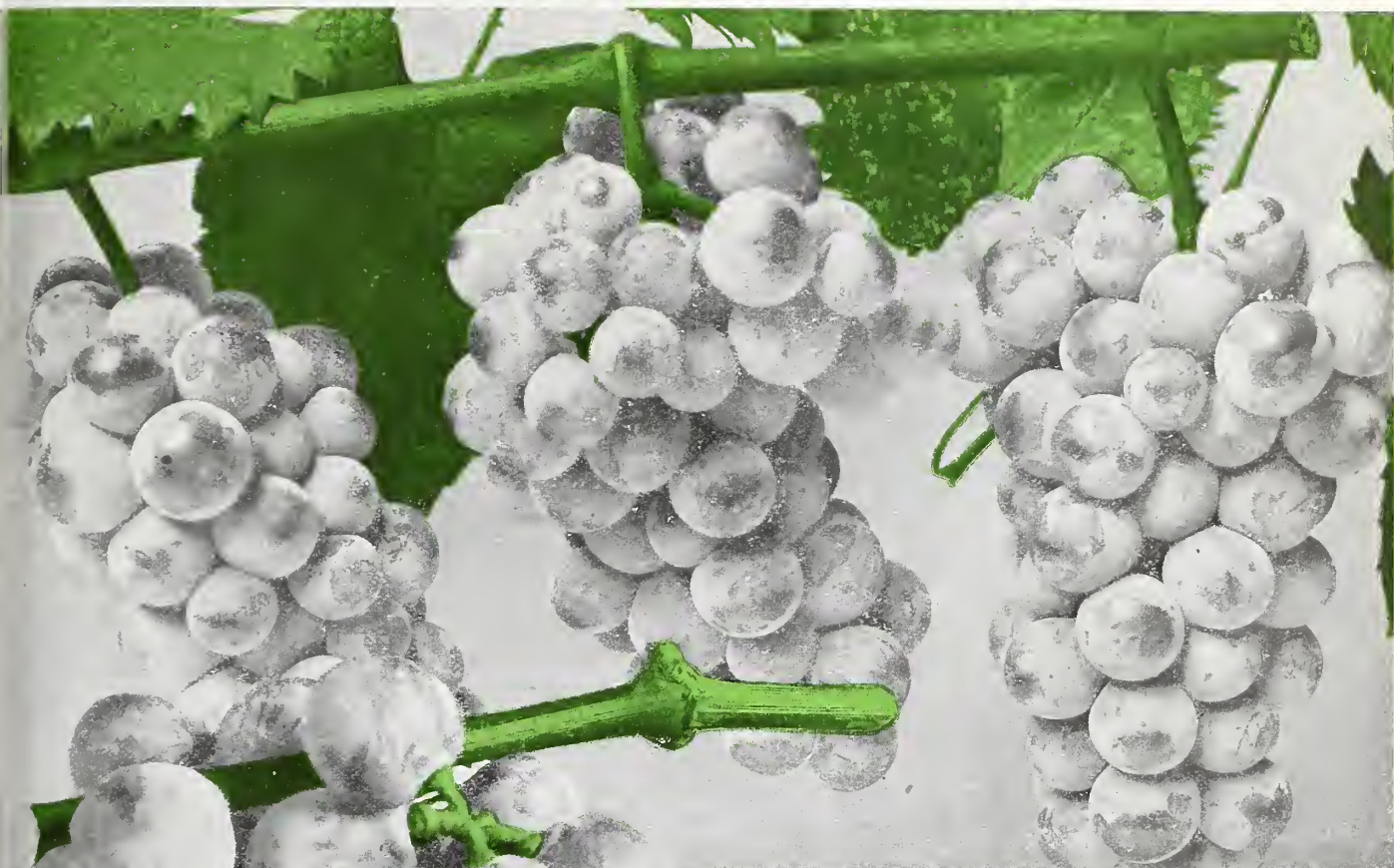
It is a seedling from the English varieties, and as our stock is very limited we would ask you to order early.

Cat. No. 2104—Price, strong plants, 75c each; 3 for \$2.00, by express.



Order Early

Growers & Importers of High Class Nursery Stock



A fine bunch of Brighton Red Grapes, a fine red variety

Grapes

BRIGHTON—Early red Grape, very desirable, berries medium and large, medium sized bunches; good flavor and quality.
Cat. No. 2109—1 yr. 10c each; 2 yr. 13c each.

CONCORD (Black)—Very early, most popular grape in America. Good shipper, sweet and juicy, very hardy, healthy and productive.
Cat. No. 2110—1 yr. 8c each; 2 yr. 11c each.

CATAWBA—Medium large red berry of good quality.
Cat. No. 2111—1 yr. 9c each; 2 yr. 12c each.

CHAMPION (Black)—Medium to large clusters. Berries medium size, sweet with thin skin, vine a vigorous grower.
Cat. No. 2112—1 yr. 9c each; 2 yr. 12c each.

DELAWARE—This is an American Grape. No variety is more delicately flavored, or with a more agreeable aroma than the Delaware. Outside of the Concord there is no more popular grape. A beautiful pink color.

Cat. No. 2113—1 yr. 13c each; 2 yr. 16c each.

MOORES EARLY—Very popular, hardy, good grower and healthy. Early variety.

Cat. No. 2114—1 yr. 10c each; 2 yr. 13c each.

POCKLINGTON—Berries golden yellow, sweet and juicy. Vine hardy, good producer and good shipper. Ranks next to the Concord.
Cat. No. 2115—1 yr. 11c each; 2 yr. 14c each.

REGAL—Very hardy and good growing vine. Exceedingly productive and ripens a heavy load of fruit without injury to the vine. Berries juicy, dark red, thin and tough skin.

Cat. No. 2116—1 yr. 7c each; 2 yr. 10c each.

SALEM—A strong vigorous vine. Berries large, dark copper color, sweet, thin skin.
Cat. No. 2117—1 yr. 9c each; 2 yr. 12c each.

WORDEN—Seedling of the Concord. Large bunches, which ripen 10 days earlier than the Concord. Deserves a good place on the market.

Cat. No. 2118—1 yr. 10c each; 2 yr. 13c each.

WYOMING—Vine very hardy, healthy and robust. Beautiful light red berries, of extraordinary large size. Best early red market variety.

Cat. No. 2119—1 yr. 13c each; 2 yr. 16c each.

	Per 10	Per 25	Per 100
PRICES—All grapes, 2 year old plants.....	\$1.10	\$2.50	\$7.50
PRICES—All grapes, 1 year old plants.....	.95	2.15	6.35

GRAPE BARGAIN

12 4 Concord (Black) \$1.18
4 Niagara (White)
4 Brighton (Red)

By Express. 2 yrs. old. Cat. No. 2120.

READ THIS

Deposit, New York.
Dear Sirs: I received the potatoes, grape vines and strawberries all O. K. Everything satisfactory.

Wm. McCabe.

Galloway Brothers & Company, Waterloo, Ia.

Raspberries

The many great improvements in the hardy varieties of Raspberries makes the cultivation of this fruit comparatively easy. Raspberries will do well in any good soil, but they will thrive best in deep, moist (but not over-wet) soil. The lighter loams are preferable for the red Raspberries, and the heavier loams for the blacks.

Pinch back the black caps early—when the young canes are about 3 feet high—to keep the bushes snug and compact. Mulching will prove beneficial to both varieties, both in winter and summer.

You will find that you will get more fruit, better quality, with less work if you plant half the amount of good plants—than you can get from twice the amount of questionable plants. Once a stand gets started you will be amazed at little attention its cultivation requires.

We offer only the best, thoroughly tested grades and varieties—propagated from tips—not from suckers.

Lowermont, Kans.

May 17, 1915

Galloway Bros. & Co.,

Dear Sirs:

I received the Everbearing Raspberries some time ago and they grew just fine.

Mrs. J. D. Johnson.



The Following Varieties Grow from Tips, Not from Suckers

CARDINAL—Fine quality, dark red, or almost purple berry; lasts a long season, very fine for family use. One of the most vigorous growers and the hardiest of all raspberries. In fact, it is considered one of the best of all purple berries. The best proof of this is that most of the berry growers, after once getting the Cardinal, discard most all other purple varieties.

Cat. No. 2130—25 plants for 70c; 100 plants for \$2.10; 1,000 plants for \$19.00; by express.

COLUMBIAN—Red berry, very productive, large berries, good quality. Plant not a vigorous grower, but perfectly hardy.

Cat. No. 2131—25 plants for 75c; 100 plants for \$2.00; 1,000 plants for \$19.00; by express.

CUMBERLAND—Black cap, largest fruit of all black raspberries; firm, a good shipper, and one of the most profitable as a market berry. It is one of our choice of the black caps.

Cat. No. 2132—25 plants for 65c; 100 plants for \$2.00; 1,000 plants for \$18.00; by express.

CONRATH—Very hardy, vigorous and strong grower, early variety, but holds up in size to the end of the season.

Cat. No. 2133—Black cap—25 plants for 75c; 100 plants for \$2.00; 1,000 plants for \$17.00; by express.

GREGG—Known for many years and has proven the leader in the black caps for market. It is held up well to the standard, and is known by more people than other raspberries on the market. In many places the name itself sells the berry. The berries are large, showy and black, firm, and ship well. The plants are hardy and vigorous growers. Mid-season is ripening.

Cat. No. 2134—25 plants for 90c; 100 plants for \$2.00; 1,000 plants for \$19.00; by express.

HAYMAKER—Very large, firm berry, good shipper, and one of the best for home use. A lighter red than the Cardinal, very hardy plants, and not so strong a grower, but a good crop may be depended on each year.

Cat. No. 2135—25 plants for 75c; 100 plants for \$2.00; 1,000 plants for \$17.00; by express.

KANSAS—Berries black, good size, good quality, and firm. Plants are strong, vigorous growers, will stand extremes of drought and cold weather, and still bear large crops. A variety that will grow with less care than any other variety we are offering of the tip raspberry kinds. The fruit has such a handsome appearance that it always brings a high price on the market.

Cat. No. 2136—25 plants for 50c; 100 plants for \$1.90; 1,000 plants for \$14.00; by express.



Blackberries

AGAWAN—Fruit medium size, jet black, sweet and tender to the core. A valuable variety for home use.

Cat. No. 2137—Price, 10 plants, 50c; 100 plants, \$3.00; 1,000 plants, \$19.50, by express.

BLOWER—Claimed to be the hardiest, most productive and of the finest quality and to bring the very highest market price. Large jet black berries and has very good shipping properties.

Cat. No. 2138—Price, 12c each; 15 for 75c; 100 for \$6.00, by express.

EARLY HARVEST—Best early blackberry in cultivation. Needs some protection in winter.

Cat. No. 2139—Price, 10 plants for 40c; 100 for \$2.90; 1,000 for \$18.75, by express.

ELDORADO—This is a comparatively new variety and has proven itself to be the best of all varieties under cultivation. The best proof is the berry growers, who after once growing the Eldorado will discard almost all other varieties they have. It has no equal in hardness, productiveness, flavor or shipping qualities. We recommend this variety over all others.

Cat. No. 2140—Price, 10 plants, 65c; 100 for \$3.00; 1,000 for \$19.50, by express.



Gooseberries

One of the hardest of the bush fruits.

The best results are obtained by planting gooseberries in moist, but not soggy, clay loam, but they will do reasonably well in any well-drained soil if they are well fertilized once each year. The gooseberries bear most freely on two and three-year-old wood. Therefore, the aim would be to keep a continuous supply of vigorous shoots. Prune freely to encourage upright growth. We offer all first class two-year-old plants.

DOWNING—One of the most favored of all gooseberries for family use, and a very good market berry. Medium-sized fruit; flesh soft and juicy. This variety is planted more extensively than any other kind by the fruit growers.

Cat. No. 2150—Price, 18 cents each; 6 for \$1.00; 100 for \$15.00.

HOUGHTON—Very productive, good and vigorous grower, an old and reliable variety, very hardy. Cat. No. 2151—Price, 16 cents each; 6 for 90 cents; 100 for \$13.50.

INDUSTRY—One of the best-known and most successful of the English varieties yet introduced. Berries very large, of excellent flavor, pleasant and rich, dark red color when fully ripe. Bush strong, upright grower, an immense cropper, less subject to mildew than most of the foreign varieties.

Cat. No. 2152—Price, 20 cents each; 6 for \$1.10.

JOSELYN—Of English type, very good grower, large-sized berries, very productive, affected somewhat with mildew through America.

Cat. No. 2153—Price, 25 cents each; 6 for \$1.30.

SMITH'S IMPROVED—Bush moderately vigorous and very productive; fruit large, pale yellow and thin skin; excellent quality for preserves or cooking.

Cat. No. 2154—Price, 14 cents each; 6 for 80 cents; 100 for \$10.25.

Currants

Experience teaches that a cool, moist soil is best adapted to the growth of Currants. Strong, moist loams, with a considerable mixture of clay, are preferable. Even well drained stiff clay will give good results.

The pruning is simple, but very important. The younger the wood, the finer the fruit. It is absolutely necessary, however, that a fair supply of the old wood be left in order to insure productiveness. No wood over three years old should be allowed to remain. Plants should be set in rows six feet wide and about three feet apart in the row. 2,500 can be planted to the acre.

	Per 10	Per 25	Per 100
Strong one-year-old, first-class plants.	\$0.80	\$1.85	\$6.00
Large two-year-old, first-class plants.	.90	2.10	7.10

CHERRY—Bush a strong grower, very large fruit, bright red berry, thin skin, fine flavor, large producer and very hardy.

Cat. No. 2164—1-yr.-old, 9c each; 2-yr.-old, 11c each.

CHAMPION (Black)—One of the best black currants, vigorous grower, fruit above the medium size, mild flavor, most desirable variety of the black currants.

Cat. No. 2165—1-yr.-old, 11c each; 2-yr.-old, 13c each.

FAY'S PROLIFIC—The leading market currant. One of the best-known varieties and universally used by the large fruit growers. Long stems, fine flavor and very productive. Fruit easy to pick, good shipper, and plants are very hardy.

Cat. No. 2166—1-yr.-old, 8c; 2-yr.-old, 10c each.

LONDON MARKET—Bush vigorous and upright, one of the best for northern climates, at the same time a leader in the Southern States. Beautiful dark red berries, medium-sized, and large bunches. A favorite for home market and will stand long shipments. Cat. No. 2167—1-yr.-old, 9c; 2-yr.-old, 12c each.

RED DUTCH—An old, well-known standard variety of high quality, very productive, hardy plants, and seldom fails in crops.

Cat. No. 2168—1-yr.-old, 8c; 2-yr.-old, 9c each.

RED CROSS—A strong growing variety, clusters long, medium to large berries, bright red, fine quality, and a very productive variety.

Cat. No. 2169—1-yr.-old, 9c; 2-yr.-old, 11c each.

VERSAILLES—Bush makes a very vigorous spreading growth, similar to the Cherry Currant in habit, growth and character of fruit.

Cat. No. 2170—1-yr.-old, 8c; 2-yr.-old, 9c each.

VICTORIA—Bush a very strong, upright grower; clusters of fruit, medium length, bright red, medium sized berries, very productive.

Cat. No. 2171—1-yr.-old, 10c; 2-yr.-old, 12c each.

WHITE DUTCH—Bush an upright grower, very productive, clusters two to three inches long. The medium-sized berries are a little darker than the white grape.

Cat. No. 2172—1-yr.-old, 9c; 2-yr.-old, 10c each.

WHITE GRAPE—One of the most vigorous growing varieties we have. Fruit excellent for table use, having a mild acid flavor. The golden-white berries are borne in large, handsome clusters.

Cat. No. 2173—1-yr.-old, 11c; 2-yr.-old, 13c each.



Downing Gooseberries

Big Bargain

This Big Bar- gain	{	2 Joselyn Gooseberries	All for \$1.16
		2 Downing "	
		2 Fay's Currants	
		2 White Grape Currants	
		10 Dewberries	

Cat. No. 2175

Dewberries

The Dewberry is a trailing or vine form of the blackberry. May be trained to run over stone piles, over rough embankments, or rocky hillsides, and sometimes produces a very large crop of fruit annually over land where no other crop could be grown. The fruit is very large, fine quality and always at a premium with the commission men or the open market. Where they are planted so they can be cultivated, they should be allowed, and in the winter a coarse litter of mulch thrown over them. The vines will run up through this and keep the fruit from the ground. We are only offering one variety, which is considered the best of all dewberries now in cultivation.

LUCRETIA DEWBERRY—Fruit of high quality and very large, often from one to two inches long and one inch in diameter. Perfectly hardy and a great bearer.

Cat. No. 2176—Price, 10 plants for 50 cents; 100 plants for \$3.50; 1,000 plants for \$24.00.



Fay's Prolific Currants

Galloway Brothers & Company, Waterloo, Ia.

Apples A Fact Worth Remembering

The supply of fruit today cannot begin to equal the demand. The bearing trees of the United States have decreased in the last ten years and considering that the demand is increasing each year, it is reasonable to expect that even the large profits, made from orchards in the past, will be eclipsed in the near future. If you are thinking of planting large orchards write and get our special prices on large quantities. Our trees are all first class in every way, guaranteed to be free from insect diseases and to reach you in good condition. Give us a trial order.

ALEXANDER (Autumn). Of Russian origin, very hardy and large; crimson, flesh, yellowish white. Cat. No. 2186—4 to 5 ft., 18c each; 5 to 6 ft., 23c each.

BEN DAVIS (Winter). Bright red late variety; a splendid keeper and a great shipper. Cat. No. 2187—4 to 5 ft., 21c each; 5 to 6 ft., 26c each.

BELLE FLOWER (Winter). Large yellow with blush cheek; can be used all winter; very valuable. Cat. No. 2188—4 to 5 ft., 19c each; 5 to 6 ft., 24c each.

BALDWIN (Winter). Large, bright red and very juicy; very good; extra good flavor; tree a great producer; very handsome fruit. Cat. No. 2189—4 to 5 ft., 22c each; 5 to 6 ft., 27c each.

DUTCHESS (Autumn). Of Russian origin and very hardy; the fruit is streaked with dull red and yellow, with flesh slightly sub-acid. One of the most valuable trees grown. Cat. No. 2190—4 to 5 ft., 24c each; 5 to 6 ft., 29c each.

EARLY HARVEST (Summer). Pale yellow, fine flavor; the tree is a moderate grower and a good bearer. Cat. No. 2191—4 to 5 ft., 17c each; 5 to 6 ft., 22c each.

FALL PIPPIN (Autumn). Very large, yellow, tender, juicy and rich. Cat. No. 2192—4 to 5 ft., 19c each; 5 to 6 ft., 24c each.

GRINES GOLDEN (Winter). An apple of the highest quality; very rich sub-acid with pear flavor; medium to large size, yellow. Cat. No. 2193—4 to 5 ft., 20c each; 5 to 6 ft., 25c each.

HYSLOP (Crab). Fruit large, produced in clusters; rich dark red; very hard and vigorous. Cat. No. 2194—4 to 5 ft., 18c each; 5 to 6 ft., 23c each.

HUBBARDSTON (Winter). Large striped yellow and red; juicy and fine; one of the very best. Cat. No. 2195—4 to 5 ft., 19c each; 5 to 6 ft., 24c each.

STAYMANS WINESAP (Winter). The best of the winesaps, originated in Kansas; color, rich red; exceedingly juicy. Trees do well on light soil. Cat. No. 2206—4 to 5 ft., 26c each; 5 to 6 ft., 31c each.

SUMMER QUEEN (Summer). Very rich, juicy and a good bearer. Cat. No. 2207—4 to 5 ft., 19c each; 5 to 6 ft., 23c each.

SPITZENBURG (Winter). Dark red, with a high flavored sub-acid; medium to large fruit. Cat. No. 2208—4 to 5 ft., 20c each; 5 to 6 ft., 25c each.

TWENTY OUNCE (Autumn). Very large, nearly round, yellow striped with red; a vigorous and a great bearer. Cat. No. 2209—4 to 5 ft., 23c each; 5 to 6 ft., 28c each.

WAGNER (Winter). Bears very young, fruit medium to large, dark red and of good quality. Cat. No. 2210—4 to 5 ft., 26c each; 5 to 6 ft., 25c each.

WEALTHY (Winter). A native of Minnesota, perfectly hard and vigorous, fruit of very large size; a valuable market variety. Cat. No. 2211—4 to 5 ft., 26c each; 5 to 6 ft., 31c each.

WINTER BANANA (Winter). Large, smooth, golden yellow shaded with beautiful bright red; delicious sub-acid; can be grown anywhere; very early bearer. Cat. No. 2212—4 to 5 ft., 21c each; 5 to 6 ft., 26c each.

JONATHAN (Winter). Fruit medium conical, skin nearly covered with dark red; very tender and finely flavored; the favorite market variety. Cat. No. 2196—4 to 5 ft., 22c each; 5 to 6 ft., 27c each.

KING (Winter). Large and handsome, striped red and yellow; tree vigorous and productive. Cat. No. 2197—4 to 5 ft., 20c each; 5 to 6 ft., 25c each.

M. B. TWIG (Winter). Very large dark red, nearly black, very valuable market variety in the West. Cat. No. 2198—4 to 5 ft., 19c each; 5 to 6 ft., 24c each.

MAIDEN BLUSH (Autumn). Rather large, pleasant acid flavor. Cat. No. 2199—4 to 5 ft., 24c each; 5 to 6 ft., 29c each.

MONTOSH (Winter). Medium size, dark red flesh; very tender, juicy and refreshing; great bearer. Cat. No. 2200—4 to 5 ft., 19c each; 5 to 6 ft., 23c each.

NORTHWESTERN GREENING (Winter). Yellow, smooth, rich and of good size; very valuable keeper and an annual bearer. Cat. No. 2201—4 to 5 ft., 25c each; 5 to 6 ft., 30c each.

NORTHERN SPY (Winter). Large, roundish, flesh white and tender with a mild, rich, delicious sub-acid; begins to bear very late. Cat. No. 2202—4 to 5 ft., 26c each; 5 to 6 ft., 31c each.

PEWAUKEE (Winter). A very vigorous tree, especially for cold climates; fruit medium to large, skin bright yellow, splashed with red. Cat. No. 2203—4 to 5 ft., 23c each; 5 to 6 ft., 25c each.

STARK (Winter). A long keeper and a valuable market fruit. The fruit is of greenish-yellow shaded with dark red and sprinkled with brown dots. Cat. No. 2204—4 to 5 ft., 22c each; 5 to 6 ft., 27c each.

SMITH CIDER (Winter). Large handsome red and yellow, juicy acid; quality medium; a good bearer. Cat. No. 2205—4 to 5 ft., 21c each; 5 to 6 ft., 24c each.

WOLFE RIVER (Winter). Tree very hardy and productive; the fruit is large and red. Cat. No. 2213—4 to 5 ft., 23c each; 5 to 6 ft., 28c each.

WESTERN BEAUTY (Winter). A great bearer of beautiful fruit. Cat. No. 2214—4 to 5 ft., 20c each; 5 to 6 ft., 25c each.

YORK IMPERIAL (Winter). Greenish-yellow, partly covered with bright red, a very good keeper. Cat. No. 2215—4 to 5 ft., 19c each; 5 to 6 ft., 24c each.

YELLOW TRANSPARENT (Summer). The most valuable early apple ever introduced; fruit pale yellow; an abundant bearer. Cat. No. 2216—4 to 5 ft., 22c each; 5 to 6 ft., 27c each.

Prices on Apples

In Quantity Lots

Any of the Above Varieties

	Per 10	Per 50	Per 100
4 to 5 ft. trees.....	\$1.80	\$ 8.50	\$16.00
5 to 6 ft. trees.....	2.30	11.00	21.00
DELICIOUS (Winter). A famous new apple, which brings the highest market price. A very hardy variety, and bears at a very early age.			
Cat. No. 2218—Price, 4 to 5 ft., 30c each; 3 for 80c, 12 for \$2.85.			

Our Great Collection of Apple Trees

As we are very anxious to have all our customers give us a trial order of apple trees, we are offering a collection of trees suitable for cold climates at heretofore unheard of prices for first grade 4 to 5 foot quality trees.

Cat. No. 2217

2 Gano Apples	4 to 5 feet
2 Winesap Apples	4 to 5 feet
2 Jonathan Apples	4 to 5 feet
2 Wealthy Apples	4 to 5 feet
2 Mammoth Black Twig	4 to 5 feet

10 first class apples of above varieties packed in good condition and labelled true to name. By Express. **98c**



One of our 4 to 5 ft. apple trees the second year after planting



Gathering Jonathan Apples

Growers & Importers of High Class Nursery Stock

Large Montmorency Cherries



Order Early

Select Cherries

For commercial purposes, plant a Cherry Orchard, because there is, perhaps, no fruit always so much in demand and always bringing good prices. No home orchard is complete without cherry trees. Cherry trees are infected by fewer diseases and insects than any other fruit tree. It is not necessary to spray the cherry tree, although, of course, spraying will benefit the tree. The San Jose scale never bothers sour cherry trees.

The so-called "Sour" varieties are hardy, vigorous and frost-resistant. They are easily grown wherever the apple succeeds, and are late bloomers. Few fruit trees will bear such an abundant amount of luscious fruit year after year with as little attention and expense. These trees are beautiful as well as useful. The "Sweet" cherry thrives in many states, both East and West. They do not require especially well-drained soils, but it is best to plant where it will be free from late spring frosts.

The rich, sweet, meaty cherries can be shipped long distances and are very profitable in suitable localities. Our cherry stock is as fine as you have ever seen. They are all budded on imported Mahaleb stock, which makes the best and longest-lived trees.

Prices On Cherry Trees—All First Class

	Per 10	Per 25	Per 100
2 year old, 3½ to 4 feet.....	\$1.95	\$5.15	\$18.50
2 year old, 4 to 6 feet.....	3.10	7.25	28.75

BLACK TARTARIAN. Of superb quality, purplish color; juicy, rich and beautiful. This remarkable vigorous tree makes a beautiful, erect growth. A prolific bearer. Late June and Early July.
Cat. No. 2227—3½ to 4 ft., 25c; 4 to 6 ft., 38c.

DYHOUSE. One of our earliest cherries. Similar to the Early Richmond, but ripens about a week earlier and is much sweeter. The fruit is medium sized, soft, red and juicy. The tree is hardy, upright grower, and very productive. June.
Cat. No. 2228—3½ to 4 ft., 23c; 4 to 6 ft., 34c.

EARLY RICHMOND or MAY. Unsurpassed for cooking. The tree is a free grower and a reliable producer. The fruit is medium sized, dark red, juicy, and acid flavor. June.
Cat. No. 2229—3½ to 4 ft., 24c; 4 to 6 ft., 35c.

GOVERNOR WOOD. The standard of quality among the sweet cherries. The large, light red, rich fruit hangs well on the tree and does not rot easily. The fruit buds are hardy, and the tree is a stout, healthy, vigorous grower, and an abundant bearer. June.
Cat. No. 2230—3½ to 4 ft., 28c; 4 to 6 ft., 40c.

LATE DUKE. A large, light red cherry of excellent quality. The tree is a strong, upright grower. Last of June.
Cat. No. 2231—3½ to 4 ft., 22c; 4 to 6 ft., 32c.

LARGE MONTMORENCY. Several different strains come under this variety or name; all of them are good, but we consider this particular strain as one of the best of the sour cherries, and it should be largely planted in every orchard. The fruit is large, dark red, handsome, and one of the finest flavored cherries of this class. Trees strong growers, hardy, exceedingly productive. Late June.
Cat. No. 2232—3½ to 4 ft., 23c; 4 to 6 ft., 34c.

WINDSOR. We recommend this variety for the hardness of the tree and fruit buds, as the seedling is of Canadian origin. A large, delicious cherry of very remarkable qualities; reddish brown or liver colored. Valuable for late market or home use. July.
Cat. No. 2233—3½ to 4 ft., 32c; 4 to 6 ft., 42c.

Plum Trees

Plum trees are often called the poor man's tree, because they require such little room to grow and are always such prolific bearers. The market demand for high grade plums is almost unlimited, and for dessert, cooking and canning no fruit is more delicious.

Use plum trees to fill in the places on your farm where other fruit trees will not have room to grow. They require very little room and are always productive. Plant a commercial orchard of plums; give it your undivided attention and it will bring you large profits and prove a good investment.

Plums do best in a light, sandy soil, but they will do well in almost any soil as long as it is well drained. The tree should be sprayed annually with Bordeaux mixture.

The varieties we offer have been thoroughly tested, and are "standbys." They may be relied upon to furnish annual crops of this highly profitable and delicious fruit.

The stock we offer is clean, healthy and sturdy two-year-old, budded on the finest Myrobalan plum stock.

Prices, First-Class Trees	Per 10	Per 25	Per 100
Plum Trees, 2 years old, 4 to 5 feet.....	\$2.15	\$4.95	\$18.60
Plum Trees, 2 years old, 5 to 6 feet.....	3.20	7.50	27.75

ABUNDANCE. Beautiful yellow, heavily overspread with purple carmine; large to very large; flesh yellow, very juicy, sweet, quite firm; skin tough. Tree a strong, thrifty grower, very hardy and very prolific. Fruit stands shipping to distant markets. July.
Cat. No. 2238—4 to 5 ft., 24c; 5 to 6 ft., 35c.

BRADSHAW. Remarkably good early plum. Very large; dark violet red; flesh yellow, juicy, good. Valuable market variety. Tree an erect, vigorous grower. Middle of August.
Cat. No. 2239—4 to 5 ft., 26c; 5 to 6 ft., 38c.

BURBANK. Successful almost everywhere. Very large; color cherry red, mottled yellow; flesh yellow, sweet and firm. Fine for keeping or shipping. Tree a vigorous grower, but so straggling it requires sharp pruning. August.
Cat. No. 2240—4 to 5 ft., 30c; 5 to 6 ft., 42c.

GERMAN PRUNE. One of the oldest varieties. The tree is vigorous and productive. Large, purple, with a thick blue bloom; flesh firm, sweet, and delicious. A freestone. September.
Cat. No. 2241—4 to 5 ft., 25c; 5 to 6 ft., 37c.

GUEH. Growing in popularity as a market variety. Large, deep-bluish purple, with thick bloom; flesh greenish-yellow; coarse, but sweet and good. The trees bear young and are very hardy and prolific. Early September.
Cat. No. 2242—4 to 5 ft., 28c; 5 to 6 ft., 40c.

LOMBARD. Favorite for canning and culinary purposes. Of medium size, oval, violet red; flesh yellow, juicy, pleasant and good. Adheres to the stone. Good market variety. Tree vigorous and very productive, bearing when quite young. Late August.
Cat. No. 2243—4 to 5 ft., 23c; 5 to 6 ft., 34c.

MOORE'S ARCTIC. Purplish black plum with a thin blue bloom. Size small to medium; flesh juicy, sweet and fine flavored. Tree is healthy, a regular and abundant bearer. August.
Cat. No. 2244—4 to 5 ft., 24c; 5 to 6 ft., 36c.

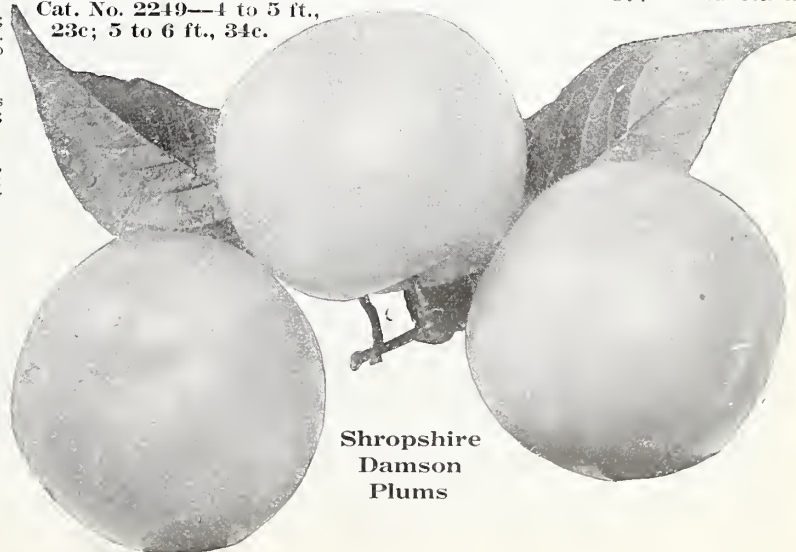
POND'S SEEDLING. Very large, oval plum, reddish-purple color, sugary, rich and juicy, but rather coarse. Tree vigorous and fruitful. September.
Cat. No. 2245—4 to 5 ft., 26c; 5 to 6 ft., 38c.

REINE CLAUD. Fine variety for canning. Fruit large, roundish oval, greenish-yellow spotted with red; flesh yellow, juicy, rich and of finest quality. Very productive. September.
Cat. No. 2246—4 to 5 ft., 24c; 5 to 6 ft., 35c.

RED JUNE. An early ripening Japanese plum of good quality. Medium to large; purplish red; flesh yellow solid, somewhat coarse grained, juicy good quality; half cling with a small stone. Fine for canning. Tree healthy, hardy, and very prolific. Early August.
Cat. No. 2247—4 to 5 ft., 30c; 5 to 6 ft., 42c.

SHIPPER'S PRIDE. Quite large and showy, frequently 2 inches in diameter; dark purple, of the Damson type. The flesh is sweet and firm. Good shipper. September.
Cat. No. 2248—4 to 5 ft., 23c; 5 to 6 ft., 34c.

SHROPSHIRE DAMSON. The best of the Damson strains. Oblong in form; dark purple; flesh juicy and rich; a favorite for preserving. Tree vigorous and exceedingly productive. October.
Cat. No. 2249—4 to 5 ft., 23c; 5 to 6 ft., 34c.



Shropshire
Damson
Plums

Galloway Brothers & Company, Waterloo, Ia.

Pears

The cultivation of this noble fruit is rapidly extending as its value is appreciated, and the demand for it is increasing every year, making it one of the most profitable fruits to plant. The range of varieties is such that, like apples, they can be had in good eating condition from August until early spring. Pears thrive on many soils.

The melting, juicy texture, the mild, sweet, delicious flavor, the long life of the trees and the delicate aroma of the pear give it rank above all other fruit, excepting the grape. The relative prices of the apple and the pear, being about one to three, purchasers of the latter can well afford to give the trees the high cultivation necessary to secure the best results.

You will find our pear trees of the finest stock for transplanting, for they are well developed, stocky trees. In the course of five years they will be bearing a fine crop of fruit.

Prices

	Per 10	Per 25	Per 100
Standard Pear Trees, 4 to 6 feet.....	\$2.70	.....	.....
Standard Pear Trees, 3 to 4 feet.....	1.60	.....	.....

Guaranteed All First-Class Trees.

Summer Pears

BARTLETT. One of the most popular sorts both for home and market. It is large, handsome, waxen yellow, with red blush, flesh buttery, rich and juicy, high flavored. Bartlett trees bear while young, produce enormous crops, and are not nearly so liable to be damaged by insects and diseases as some other varieties. We offer this variety either as a dwarf or standard, but recommend the standard. One of the best for dessert and for canning. August and September.

Cat. No. 2255—3 to 4 ft., 18c; 4 to 6 ft., 30c.

CLAPP'S FAVORITE. Fruit handsome, large, long, yellow, spotted dull red where exposed to the sun, flesh fine grained, juicy, rich, sweet flavored. It resembles the Bartlett. To get the fruit at its best, it should be picked a week before it ripens. The tree is a vigorous grower, hardy, and productive. August.

Cat. No. 2256—3 to 4 ft., 16c; 4 to 6 ft., 27c.

KOONCE. An exceedingly hardy variety—I might say almost frost-proof, as it will bear heavy crops when all other varieties are destroyed by frost. The tree is a vigorous grower and seldom blights. A handsome pear of medium size, yellow with carmine cheek; juicy, sweet, of fair quality. The fruit may be picked green and will color up well in a few days. A good market variety and an excellent shipper. July and August.

Cat. No. 2257—3 to 4 ft., 17c; 4 to 6 ft., 29c.

Autumn and Winter Pears

DUCHESS D'ANGOULEME. This is the largest pear among our really good ones. The skin is dull, greenish yellow, flesh white, melting, juicy, and well flavored. The tree is a vigorous grower and a reliable bearer. They make a very profitable market variety and are also fine for the home garden. This is one of the few really profitable dwarfs. October and November.

Cat. No. 2258—3 to 4 ft., 19c; 4 to 6 ft., 30c.

FLEMISH BEAUTY. One of the best for Montana and the Northwest on account of its hardiness. The tree is a strong grower, an annual abundant bearer, and is usually successful over a large range of country. The fruit is large, the skin is pale yellow, spotted with reddish brown, the flavor is sweet and melting. One of the few pears that may be allowed to ripen on the tree without being rendered entirely flavorless. September and October.

Cat. No. 2259—3 to 4 ft., 22c; 4 to 6 ft., 32c.

KIEFFER. On account of its excellent keeping qualities, it is one of the best and one of the most profitable market varieties. It is extraordinarily large, handsome, rich golden yellow, with a light vermillion cheek. Fine for canning or preserving. For a commercial orchard it is undoubtedly one of the finest pears, as the trees are troubled very little with scales or other diseases, and never fail to bear a good crop. The trees bear young, and are heavy annual croppers. October and November.

Cat. No. 2261—3 to 4 ft., 27c; 4 to 6 ft., 40c.

SECKLE. This well-known little pear has attained the rank of standard quality on account of its rich, delicious flavor; it is very popular for dessert. The fruit is small, brownish, rather russety. The tree is a rather slow grower, erect, stout, but not a tall grower, and very round-headed. September and October.

Cat. No. 2263—3 to 4 ft., 17c; 4 to 6 ft., 29c.

Peaches

If you live on a farm, put out a small peach orchard or plant a large orchard for commercial purposes. If you live on a city lot, plant a peach tree in your back yard. The tree, if cared for, will bear enough fruit for your own use, and leave some for canning for winter's use. But no matter whether you plant one or many trees, they are sure to pay you a large dividend. In spite of the fact that large peach orchards are planted every year, there still are not enough peaches to supply the market.

The peach does best in a rich, deep, sandy loam, but will grow in almost any well-

Prices

	Per 10	Per 25	Per 100
3 to 4 ft....	\$1.35	\$2.95	\$11.75
4 to 5 ft....	1.75	4.25	16.95

CARMAN. A fine market variety, being the first real freestone peach of the season. Large yellowish white; flesh creamy white, tender, rich, splay, and juicy. The tree is hardy, a good grower, and bears large crops regularly. A fine shipper. August.

Cat. No. 2268—3 to 4 ft., 15c; 4 to 5 ft., 20c.

BELLE OF GEORGIA. A great market peach of the South. Large, white, freestone peach with a red cheek; flesh white, red to the pit, firm, juicy and excellent flavor. Tree a rapid grower and very productive. Early July.

Cat. No. 2269—3 to 4 ft., 14c; 4 to 5 ft., 18c.

CHAMPION. One of our finest freestone peaches; large, cream white with slight blush; flesh white, rich, sweet and juicy, of excellent flavor. The tree is hardy and very productive. A profitable market variety, being an excellent seller and a good shipper. August.

Cat. No. 2270—3 to 4 ft., 17c; 4 to 5 ft., 21c.

drained soil. Before transplanting your trees, be sure to cut off every branch close to the tree, and cut back the stem of the tree itself about one-third. To have a perfectly-formed, round-headed tree, it should be pruned each year.

Our peach trees are all propagated from peach seeds secured from North Carolina, where there are no yellows or other fatal peach diseases. All our varieties are budded on this high-class stock. They are fine, healthy, well rooted, thrifty trees that will grow, bear, and give you large returns.

CRAWFORD'S EARLY. A very large, rich yellow freestone, of the finest quality. Trees are very productive. This variety is, perhaps, better known than any other peach in the United States. Season late August.

Cat. No. 2271—3 to 4 ft., 14c; 4 to 5 ft., 19c.

CRAWFORD'S LATE. This peach is similar to Crawford's Early, but ripens two or three weeks later.

Cat. No. 2272—3 to 4 ft., 14c; 4 to 5 ft., 18c.

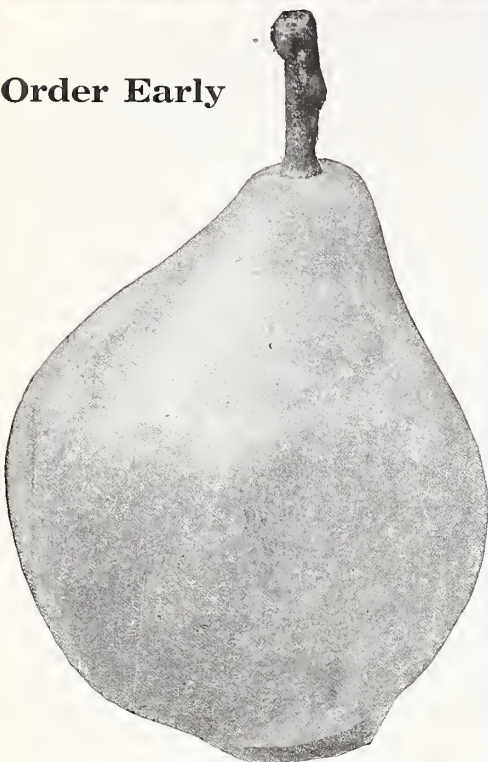
CROSBY. This variety ranks among the hardest of our peaches. Medium size; bright yellow splashed with carmine; flesh yellow and of good flavor. It is inclined to overbear, but if allowed to do so the quality is inferior. Freestone. September.

Cat. No. 2273—3 to 4 ft., 15c; 4 to 5 ft., 20c.

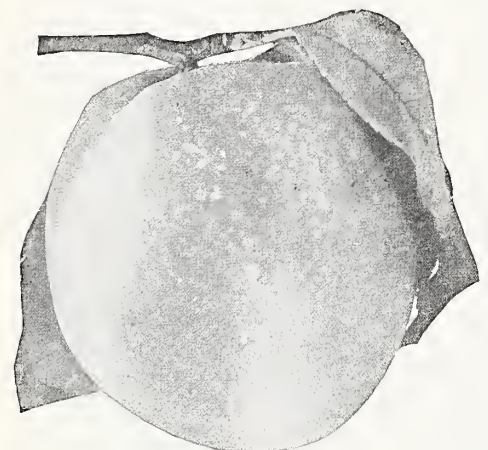
ELBERTA. One of the best varieties for the commercial orchard. The fruit is of large size, with golden yellow skin, covered largely with crimson; flesh is yellow, juicy, good and firm enough to ship well. The great canning peach. The tree is a vigorous grower, healthy, fairly hardy, and a regular cropper. Freestone. August and September.

Cat. No. 2274—3 to 4 ft., 17c; 4 to 5 ft., 22c.

Order Early



Bartlett Pear



Elberta Peach



Crawford's Early

Landscape Gardening

Improve Your Grounds

Look over these pictures and see the beautiful effects that can be produced by proper planting of hardy trees and shrubs. Everyone loves nature and landscaping is only the art of imitating nature. We are giving these pictures to give you an idea as to what can be done when you know what, where, when and how to plant.

Free

If you are interested in planting your grounds we will be very glad to mail you upon application our booklet entitled, "The Gateway to Beautiful Grounds;" or we will be glad, upon receipt of sketch from you, to draw up a landscape plan which will give you information as to the proper varieties to plant and where to plant them. We make a specialty of landscape gardening and our plans are drawn up by expert landscape gardeners and are worth a great deal of money to anyone desiring to do a class of work. Remember this work is free and if you want full information as to these plans send for our booklet, "The Gateway to Beautiful Grounds."



This shows an attractive arrangement of a side yard with hydrangeas in pots in the foreground. We can plan a display of this kind where the grounds are small and where a great many flowers are desired.

REMEMBER

To send to us for information about laying out your grounds



This shows an arrangement of large grounds. Note the beautiful effect made by the shrubs in the foreground of the large trees along the drive way.



A small front yard can be artistically arranged by the use of a few dollars' worth of plants. They add beauty and value to your grounds, which can be obtained in no other way with such a small outlay.



Trees of the right sort should not be overlooked in any planting. The photograph shows a photograph of the American Linden. When allowed to grow naturally they make a very beautiful effect and should not be trimmed only where necessity requires.



This photograph shows a park scene and will give you an idea of the natural effect produced by low growing ornamental shrubbery. This class of plants planted about your house and grounds will transform them to a place of beauty.



Spirea Van Houttei Are Great Flowering Shrubs. (See page 94)

Ornamental Shrubs

Just a little peep at Nature will reveal the fact that there is always a greater or less amount of shrubbery to be found in every grove, forest and along the banks of streams, provided that man has not been there with his destroying hand. Likewise, a well-planted lawn or park is not considered complete unless there is some shrubbery planted along the borders, drives, walks and around the foundations of the buildings. By carefully studying the surroundings of a place, certain features may be effectively brought into prominence, unsightly objects screened, and a great amount of comfort and coziness secured by a judicious arrangement of the shrubbery and perennials. It is an impossibility to arrange a general plan for all places, because each place is a law unto itself. One thing to be borne in mind, in the planting of a lawn, is to do it in such a way as to convey the idea of as much space as possible. It is well to study the varieties of shrubbery that are native to the given locality and plant such of those species together with those varieties that fit into the landscape. Avoid isolated specimens. A much better effect can be obtained by grouping the different varieties, planting the taller species in the background and the lower ones towards the front. Most varieties of shrubbery are easily cultivated. However, it will always prove best to have the whole border dug or plowed up to a depth of from one to two feet, give it a liberal supply of manure—preferably from a cow stable—and mix it thoroughly with the soil. Plant in the fall after the stock has thoroughly matured or in the spring before the new growth has commenced. There are so many varieties of beautiful shrubs that by carefully selecting the varieties, a succession of bloom may be had throughout the season until after frost. If undecided as to what to plant for a given space, write us and we will be only too glad and willing to offer suggestions as best we can.

ALMOND (Double Red). The flowering almond of our gardens, giving a profusion of attractive bloom in early spring.

Cat. No. 2300—Price, 18 to 24 in., 18c; 3 for 53c; 2 to 3 ft., 29c; 3 for 85c; by express.

ALMOND (Double White). Similar to the above, except the flower is white.

Cat. No. 2301—Price, 18 to 24 in., 18c; 3 for 53c; 2 to 3 ft., 29c; 3 for 85c; by express.

BARBERRY, COMMON. Berberis Vulgaris. A handsome and hardy ornamental shrub, very attractive in the spring with its golden yellow flowers and bright green foliage, and in the fall its bright scarlet fruits, which remain on most all winter.

Cat. No. 2302—Price, 18 to 24 in., 19c; 3 for 57c; 2 to 3 ft., 31c; 3 for 91c; by express.

BARBERRY, PURPLE. Berberis Vulgaris var. Atropurpurea. Similar to the common barberry, but more effective with its purple, colored leaves. Very good for massing with other plants.

Cat. No. 2303—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 34c; 3 for 95c; by express.

BARBERRY, JAPANESE. Berberis Thunbergii. This barberry, introduced from Japan, is one of the most valuable of the species. It is especially desirable because of its low, dense, horizontal growth; its large, brilliant, red fruits, which remain fresh until the following spring, and for its bright fall colorings. It is quite hardy and will endure partial shade. Especially valuable for borders of walks or drives and for massing.

Cat. No. 2304—Price, 12 to 18 in., 19c; 3 for 57c; 2 to 3 ft., 31c; 3 for 91c; by express.

BUCKTHORN. Rhamnus Cathartica. A hardy, ornamental shrub or small tree, growing to about 12 feet in height, and usually thorny. The inconspicuous greenish flowers appear in clusters shortly after the leaves, and are followed by black berries.

Cat. No. 2305—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 36c; 3 for \$1.04; by express.

CORAL BERRY. Indian Currant. Symporicarpus Vulgaris. A more compact bush than the Snowberry. The fruit is dark red and remains on until late in the winter.

Cat. No. 2306—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 34c; 3 for 95c; by express.

CORNUS SANGUINEA. Red-Twigged Dogwood. A handsome shrub growing from 10 to 12 feet high, with purple or dark blood-red branches. Flowers greenish-white in dense cymes. The fruit is black.

Cat. No. 2307—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 34c; 3 for \$1.01; by express.



A Specimen Plant of "Deutzia Lemoinae." (See page 93)

Growers & Importers of High Class Nursery Stock

Shrubs—Continued

CORNUS ALBA VAR. SIBERICA (Siberian Dogwood)—A tall shrub with bright coral-red branches. The small white flowers, followed by bluish berries, making them very ornamental, even after the flowers are gone.

Cat. No. 2308—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 34c; 3 for 98c; by express.

DEUTZIA GRACILIS—A handsome shrub, about three feet high, with slender, often arching, branches. A neat little shrub that blooms in May, wreathing its branches in pure, white flowers. Valuable for shrubberies or for forcing.

Cat. No. 2309—Price, 12 to 18 in., 19c; 3 for 54c; 18 to 24 in., 30c; 3 for 89c; by express.

DEUTZIA PRIDE OF ROCHESTER—A showy and early large flowering sort that blooms in May before the others. Grows 6 to 8 feet high. White flowers large and double. One of the best of the Deutzias.

Cat. No. 2310—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 28c; 3 for 83c; by express.

DEUTZIA LEMOINEI—Spreading shrub to 3 feet in height. Its pure white flowers appear in broad panicles. A very desirable shrub, more vigorous, and with more showy flowers than some of the other forms. Excellent for forcing. Very hardy.

Cat. No. 2311—Price, 18 to 24 in., 20c; 3 for 59c; 2 to 3 ft., 35c; 3 for \$1.02; by express.

ELDER, GOLDEN (*Sambucus Canadensis* var. *Aurea*)—A beautiful type of Elder with very large golden yellow foliage.

Cat. No. 2312—Price, 18 to 24 in., 19c; 3 for 55c; 2 to 3 ft., 30c; 3 for 89c; by express.

FORSYTHIA VIRIDISSIMA—Shrub to 10 feet with erect, green branches. Leaves very dark green, 3 to 6 inches long, flowers about 1 inch long, twisted lobes of bright, greenish-yellow.

Cat. No. 2313—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 34c; 3 for \$1.00; by express.



Hills of Snow (*Hydrangea Arborescens*) (See page 80)

HONEYSUCKLE—See *Lonicera*.

HIGH BUSH CRANBERRY—See *Viburnum Opulus*.

HYDRANGEA PANICULATA GRANDIFLORA—This is the best known form of the *Hydrangea*. A hardy, ornamental shrub to 10 feet with dense globose head. The large white flowers appear in August and September. The sterile flowers changing later to pink and brown.

Cat. No. 2314—Price, 18 to 24 in., 24c; 3 for 78c; 2 to 3 ft., 40c; 3 for \$1.18; by express.

KERRIA JAPONICA (Globe Flower, Japanese Rose)—One of the first shrubs brought from Japan. It grows 4 to 8 feet high with numerous short branches, spreading stems. Attractive in winter for its light green branches, in June, when its yellow flowers appear in greatest abundance, in November when its leaves are a clear yellow, and is not unattractive throughout the year. It is a refined plant and deserves free use in the ornamental border. Not thoroughly hardy in all situations in the Northern States. It grows in any good garden soil.

Cat. No. 2315—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 30c; 3 for 89c; by express.

LONICERA ALBERTA—A small shrub with slender branches, rigid and spiny in high altitudes. The rosy pink, fragrant flowers are borne on slender and erect stems. May and June.

Cat. No. 2316—Price, 18 to 24 in., 18c; 3 for 53c; 2 to 3 ft., 36c; 3 for \$1.07; by express.

LONICERA TARTARICA (Upright Honeysuckle)—This is one of the oldtime favorite shrubs. It attains about 10 feet in height, and is extremely easy to cultivate. The pink white or cream colored flowers are produced in pairs. The upper lip is deeply divided and spreading.

Cat. No. 2317—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 30c; 3 for 89c; by express.

LONICERA TARTARICA VAR. ALBA. This is similar to the above, excepting that flowers are pure white and larger.

Cat. No. 2318—Price, 18 to 24 in., 22c; 3 for 65c; 2 to 3 ft., 28c; 3 for 83c; by express.

MOCK ORANGE—See *Philadelphus Coronarius*.

OLIVE RUSSIAN (*Eleagnus Angustifolia*)—A highly ornamental shrub with handsome silver green foliage that makes a very effective contrast to the darker greens. A shrub or small tree to 20 feet. Very hardy and well adapted to planting in the Northwest. Useful and beautiful for hedge.

Cat. No. 2319—Price, 18 to 24 in., 19c; 3 for 59c; 2 to 3 ft., 34c; 3 for 98c; by express.

PEARL BUSH (*Exochorda Grandiflora*)—Well-known garden shrub, not often over 6 to 8 feet high. Open habit and with thin, interesting foliage. Individual flowers of no value. When in bloom is dazzling white. The most brilliant shrub of the season. Thrives in any good garden soil. Hardy. Remarkable for the structure of the fruit, which is composed of five small bony carpels, around the central axis in a star-like manner.

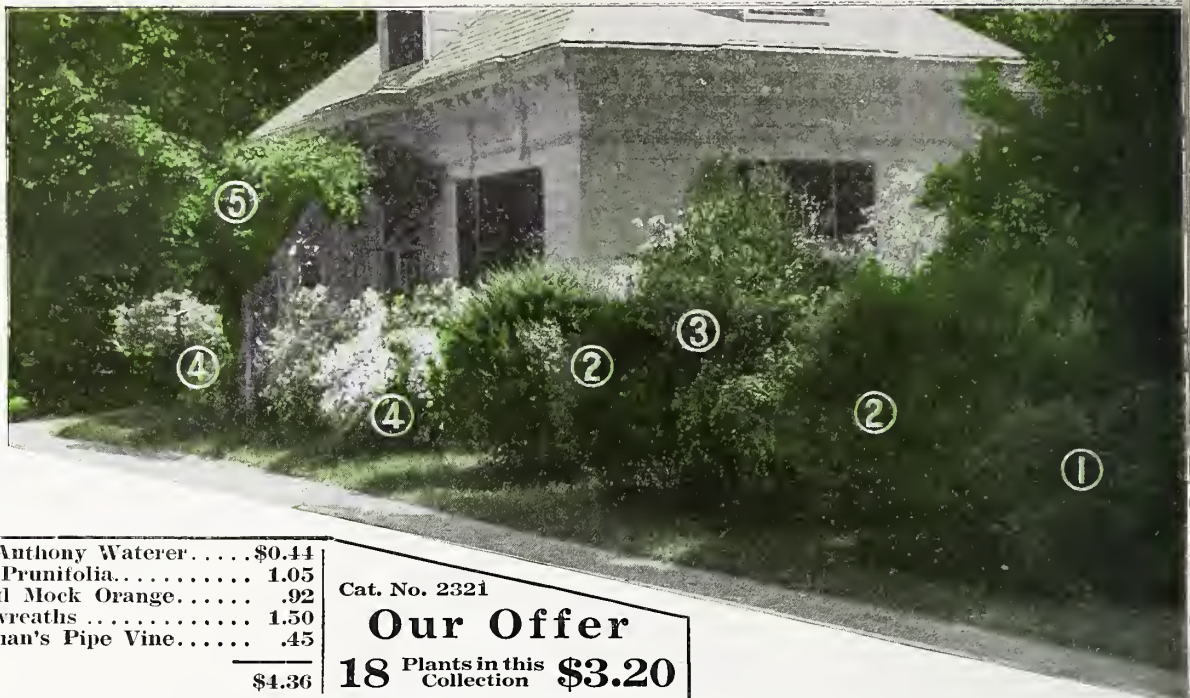
Cat. No. 2320—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 36c; 3 for \$1.04; by express.



A Spray of Our Purple Lilac (See page 92)

Great Bargain

This photograph represents a planting of hardy shrubs which will give a succession of flowers for all the different seasons and will assist in the beautifying of your grounds. Why not put this planting around the foundation of your house or along the side of your lot? It will beautify your grounds and increase in beauty year after year. Specifications for above planting are as follows:



No. 1—2	Spirea Anthony Waterer.....	\$0.44
No. 2—5	Spirea Prunifolia.....	1.05
No. 3—4	Garland Mock Orange.....	.92
No. 4—6	Bridalwreaths.....	1.50
No. 5—1	Dutchman's Pipe Vine.....	.45
<hr/>		
18		\$4.36

Cat. No. 2321

Our Offer
18 Plants in this Collection \$3.20

PHILADELPHUS GRANDIFLORA. Syringa. Large flowering shrub growing to about 8 feet, with spreading branches, usually upright and vigorous, flowers slightly fragrant. Rapid grower and most hardy.
Cat. No. 2322—Price, 18 to 24 in., 18c; 3 for 53c; 2 to 3 ft., 82c; 3 for 95c; by express.

PHILADELPHUS LEMOINE. A graceful shrub with slender, arching branches. The blossoms appear in 3 to 7-inch short racemes, very sweet scented.
Cat. No. 2323—Price, 18 to 24 in., 20c; 3 for 59c; 2 to 3 ft., 34c; 3 for 89c; by express.

PHILADELPHUS CORONARIUS. Mock Orange. This is not quite as showy as some of the other species and of somewhat stiff habit, but deliciously fragrant.
Cat. No. 2324—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 36c; 3 for \$1.06; by express.

PHILADELPHUS CORONARIUS VAR. AUREUS. Similar to the above variety, except the foliage has a beautiful golden color.
Cat. No. 2325—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 34c; 3 for 98c; by express.

SNOWBALL, COMMON. See Viburnum Opulus Var. Sterilis.
SNOWBALL, JAPANESE. See Viburnum Tomentosum var. Plicatum.
SNOWBERRY. Waxberry. Symphoricarpos. Racemosus. A perfectly hardy shrub from 2 to 6 feet high. These little American plants are excellent for massing in the lower parts of bed or borders. They will thrive in almost any garden soil from heavy clay to dry, gravelly banks. The rose-colored flowers appear in loose, often leafy racemes, during July and August. The white waxy-like berries remain on until late in the season.
Cat. No. 2326—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 35c; 3 for \$1.03; by express.

QUINCE, JAPAN. Cydonia Japonica. A common garden form, growing from 3 to 6 feet, with spreading, spiny branches. The scarlet-red flowers appear before the leaves, and are followed by globular fruits from 1½ to 2 inches high, yellowish-green.
Cat. No. 2333—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 34c; 3 for \$1.00; by express.

SYRINGA (Lilacs). The lilacs are among the most popular and ornamental of the flowering shrubs, and no garden or park is complete without a collection of them. Some varieties are very fragrant, while others are scentless.

KINDS OF LILACS

JOSIKAEA. Hungarian Lilac. Violet flowers and shining, dark green foliage. Valuable for late blooming.

Cat. No. 2334—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 32c; 3 for 95c; by express.

GEANT DES BATAILLES. A beautiful shade of single bluish lilac.

Cat. No. 2335—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 36c; 3 for \$1.07; by express.

LUDWIG SPATH. A single, dark purple specie, with very large panicles; the best of the dark varieties.

Cat. No. 2336—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 30c; 3 for 89c; by express.

SPIREA THUNBERGII. Five feet. A very graceful shrub, early flowering. The slender arching branches, clothed with feathery, bright green foliage, turning late in the fall to orange and scarlet. Almost hardy, but tips of branches are sometimes killed by severe cold. The pure white flowers, about one-third inch across, appearing in April and May.
Cat. No. 2328—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 30c; 3 for 89c; by express.

SPIREA BILLARDII. A shrub to 6 feet in height with oblong leaves, usually grayish beneath, at least when young. Flowers are bright pink on 6 to 8 inch long tomentose panicles, usually rather narrow and dense. July and August.
Cat. No. 2329—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 33c; 3 for 97c; by express.

SPIREA PRUNIFOLIA. A graceful shrub, 6 feet high, with slender, upright branches. The ovate leaves are 1 to 2 inches long. Flowers are pure white borne on slender pedicles in 3 to 6 flowered umbels. Blooms in May.
Cat. No. 2330—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 32c; 3 for 94c; by express.

SPIREA VAN HOUTTEI. This is one of the most beautiful, or perhaps the most beautiful of the early blooming Spirea, and is quite hardy. It grows to a height of 6 feet, with arching branches that are completely covered with pure white flowers in May. Very effective when planted as a hedge.
Cat. No. 2331—Price, 18 to 24 in., 19c; 3 for 54c; 2 to 3 ft., 33c; 3 for 98c; by express.



Mock Orange. See Philadelphus Coronarius on this page.

Growers & Importers of High Class Nursery Stock

Shrubs—Continued

VIBURNUM DENTATUM. Arrow Wood. A gorgeous, upright native shrub, thriving best in moist soil. It is especially hardy, doing well from New Brunswick to Minnesota. It blooms in May or June, followed by black fruits.

Cat. No. 2338—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 30c; 3 for 89c; by express.

VIBURNUM LANTANA. Wayfaring Tree. This is a hardy shrub, specially for dry situations, and limestone soil. The large, white flower-clusters open in May and June and are followed by red fruits. The foliage is particularly soft and heavy.

Cat. No. 2339—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 32c; 3 for 95c; by express.

VIBURNUM MOLLE. Similar to the above. Extremely handsome on account of its larger, darker green foliage and more robust habit.

Cat. No. 2340—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 34c; 3 for \$1.01; by express.

VIBURNUM TOMENTOSUM. A strong growing, beautiful shrub. It attains the height of 8 feet, and has spreading branches, handsome felted leaves and showy flowers. The fruits, too, are decorative, especially before they change to black. Very hardy.

Cat. No. 2341—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 32c; 3 for 95c; by express.

VIBURNUM OPULUS. Highbush Cranberry. Handsome, native shrub, attaining 12 feet, with rather smooth, light gray branches and stems. The pure white flowers appear in May and June, followed by decorative fruits, which begin to color by the end of July, and remain on the branches and keep its bright, scarlet color until the following spring. The berries are not eaten by birds.

Cat. No. 2342—Price, 18 to 24 in., 20c; 3 for 58c; 2 to 3 ft., 30c; 3 for 89c; by express.

VIBURNUM OPULUS VAR. STERILE. Common Snowball. This is the well-known common snowball of the old-fashioned gardens. Besides the snowy white flowers in May, the foliage is decorative and assumes a bright color in fall.

Cat. No. 2343—Price, 18 to 24 in., 21c; 3 for 64c; 2 to 3 ft., 34c; 3 for \$1.01; by express.

VIBURNUM VAR. PLICATUM. Japanese Snowball. One of the choicest shrubs with much to recommend it and no objectionable features. Foliage is abundant during the summer and fall and its balls of pure white are borne in great profusion. Fine for specimen planting.

Cat. No. 2344—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 34c; 3 for \$1.01; by express.

WEIGELA (DIERVILLA). This embraces a valuable type of graceful shrubs. The beautiful, trumpet-shaped flowers appear in May and June in such a profusion as to almost completely hide the foliage. They are very desirable for grouping and for the border. They vary in color from pure white to dark red. Following are choice varieties.

WEIGELA HYBRID. Diervilla Mad. Coutourier. Yellowish-white flowers changing to pink.

Cat. No. 2345—Price, 18 to 24 in., 19c; 3 for 54c; 2 to 3 ft., 30c; 3 for 89c; by express.

WEIGELA AMABELIS ROSEA. Diervilla Amabelis Rosea. Very fine blooming and hardy; good habit, rapid growth, soon forming a fine specimen plant 6 feet tall, large, deep, rose-colored flowers.

Cat. No. 2346—Price, 18 to 24 in., 21c; 3 for 62c; 2 to 3 ft., 32c; 3 for 95c; by express.

WEIGELA ROSEA. Diervilla Florida. This is one of the most cultivated species of Weigelias, very free flowering, and rather hardy. May and June. They are of spreading habit and thrive in any common, humid soil and partly shaded positions.

Cat. No. 2347—Price, 18 to 24 in., 24c; 3 for 70c; 2 to 3 ft., 36c; 3 for \$1.06; by express.

WEIGELA VARIEGATED. Diervilla Florida var. Nana Variegata. This is a dwarf species with leaves variegated with white and nearly white flowers.

Cat. No. 2348—Price, 18 to 24 in., 20c; 3 for 59c; 2 to 3 ft., 32c; 3 for 94c; by express.

WEIGELA EVA RATHKE. Diervilla Eva Rathke. Flowers are a deep carmine red, erect, very free flowering.

Cat. No. 2349—Price, 18 to 24 in., 21c; 3 for 61c; 2 to 3 ft., 34c; 3 for \$1.00; by express.

WITCH-HAZEL. Hamamelis Virginiana. Hardy ornamental shrub or small tree with deciduous alternate leaves. Petals of flowers bright yellow, appearing from September to November. It thrives best in moist locations. Valuable on account of their blooming at a time when hardly any other shrub outdoors is in flower.

Cat. No. 2350—Price, 18 to 24 in., 22c; 3 for 64c; 2 to 3 ft., 32c; 3 for 95c; by express.

Plants

for Covering Ground Where Grass Will Not Grow

There is seldom a lawn or a park with ground of any extent but where there are places the grass will not grow, or unsightly places to cover. The following plants are especially adapted to this work.

Cat. No. 2351—**CREeping PHLOX.** 15c each; \$12.00 per 100.

Cat. No. 2352—**MYRTLE.** Good-sized clumps, 12c each; \$11.00 per 100.

Cat. No. 2353—**EVERGREEN HONEYSUCKLE.** Two-year-old plants. 18c each; \$17.00 per 100.

Cat. No. 2354—**WICHURIANA ROSES.** 22c each; \$20.00 per 100.

May 1, 1915.
Galloway Brothers & Company,
Waterloo, Iowa.

Dear Sir—The shrubs we got of you have done well so far. The Bridalwreath Hedge is just fine, also the roses. They were beautiful last year and many times we have been asked where we got them.

There is no other showing of roses around this part of the country. Thanking you, we remain,

Yours very truly,
Mrs. Jas. Hunt,
Earlville, Iowa.

April 28, 1915.

Galloway Bros. & Co.,
Dear Sir:

I received the trees, plants, etc., Saturday, and the trees and St. Regis Raspberries and Strawberries were fine.

My neighbor ordered with me and he said that his peach trees were dandy.

Yours respectfully,
Edward Eick,
Goodrich, Mich.
Route No. 2.



Snowballs are Great Shrubs to Plant in the Background

Galloway Brothers & Company, Waterloo, Ia.

Hardy Climbing Vines

The need of vines for home improvement is well known and there is absolutely nothing that adds more to the beauty of the home than appropriate vines. A porch without a vine is desolate and incomplete. Vines are exceptionally valuable for turning unsightly fences and buildings into things of beauty.

Ornamentals of this class are so hardy and so beautiful that they deserve a great deal more of attention than they receive. They are a boon to the homemakers because of their ability to quickly overcome the appearance of newness, evident in newly-built homes. They will grow very rapidly and produce a home-like effect, long before the trees and shrubs are well established.

Foliage vines are especially adapted for stone or brick buildings, as they look more "at home" than the flowering vines. They are also valuable for working in with flowering vines of poor foliage, because they will form a good background.

Be sure to include some of the vines in your order.

AMPELOPSIS VEITCHII. (Boston Ivy.)—This vine undoubtedly stands higher in the estimation of the people than any other. After once established, it grows rapidly, and will stay indefinitely, needing only an occasional trimming to keep it within bounds. It is not attacked by disease or insects, and the foliage is not injured by the smoke and dirt of cities. The glossy green leaves turn to a brilliant orange-scarlet in the Fall.

Cat. No. 2361—Price, 2-year-old plants, 21c; 6 for \$1.10.

PUTCHMAN'S PIPE. (Aristolochia Sipho)—This is a very vigorous and rapid-growing vine. Bears striking brownish-colored flowers resembling a pipe in shape. Has fine, large green leaves that give the plant a tropical appearance.

Cat. No. 2367—Price, 2-year-old plants, 50c each; 5 plants for \$2.00.

KUDZU VINE—A hardy vine with large, tuberous, starchy roots, making a most remarkable vigorous growth of slender, hairy stems. The leaves are variously lobed but the margins are entire. From a well established root vines will grow forty to sixty feet in a season, producing a profusion of large leaves. In the North the vine dies to the ground during the Winter.

Cat. No. 2368—Price, 2-year-old plants, 22c each; 6 for \$1.20.

LONICERA JAPONICA HALLIANA. (Hall's Japan Honeysuckle.) Honeysuckles are well adapted for covering walls, arbors, etc., are very ornamental, as the leaves remain on during the winter. The flowers are white, turning to yellow, and are very fragrant.

Cat. No. 2369—Price, 2-year-old plants, 21c each; 6 for \$1.10.

MATRIMONY VINE (Lycium Chinense). A hardy, ornamental, deciduous, fast-growing vine. Especially attractive in the Fall, when the long, slender branches are loaded with bright red fruits, which contrast well with the foliage. The leaves remain fresh and unchanged in color until they drop after severe frost. Well adapted for covering walls, fences, etc., but are probably most beautiful when the branches are pendant from rocks or the tops of walls.

Cat. No. 2370—Price, 2-year-old plants, 25c each; 5 for \$1.00.

WISTARIA CHINENSIS (Purple Wistaria)—This is one of the best and commonest of hardy climbers. It has pale green pinnate leaves and bears profusely dense, drooping clusters of purplish, pea-shaped flowers. It blooms in May and usually gives a smaller crop of blooms in August or September. They will live in rather dry and sandy soil, but prefer a deep rich earth.

Cat. No. 2371—Price, 2-year-old plants, 26c each; 5 for \$1.10.

4 Special Offer 95c

For the benefit of such people who are not acquainted with the different varieties, we have made a special selection which includes the most desirable vines to plant, and we are offering them at a very low price, as follows:

- 1 Hall's Japan Evergreen Honeysuckle.
- 1 Clematis Paniculata.
- 1 Boston Ivy.
- 1 Kudzu Vine.

Cat. No. 2372—Postpaid.

Boston Ivy

AKEBIA QUINATA—A hardy ornamental vine of graceful appearance, especially desirable for places in which very dense shade is not desired. They require a sunny position and well drained soil. In Japan, the fruit is very showy, but with us is rarely produced. The foliage is never attacked by insects.

Cat. No. 2362—Price, 2-year-old plants, 23c each; 6 for \$1.25.

CLEMATIS JACKMANII—One of the best known of all the Clematises. The velvety purple flowers, when expanded, are four to six inches across, very velvety, and distinctly veined.

Cat. No. 2364—Price, 2-year-old plants, 38c each; 3 for \$1.00.

CLEMATIS MAD. ED ANDRE—This is the nearest approach to a bright red Clematis. It is a very free bloomer and very satisfactory.

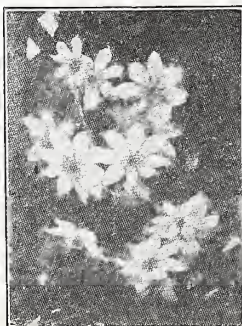
Cat. No. 2365—Price, 2-year-old plants, 40c each; 3 for \$1.10.

CLEMATIS PANICULATA—This Clematis is by far the most common of all species in American gardens. It is extremely showy when covered with the small, white fragrant flowers, and much appreciated, as the flowers appear later in the season when other vines are not blooming.

Cat. No. 2366—Price, 2-year-old plants, 25c each; 5 for \$1.00.



Boston Ivy



Clematis Jackmanii



Cypress Vine, a Beautiful Rapid-Growing Tender Vine. (For Description See Page 67)

Hardy Perennials

The old-time perennials, with their many improved cousins, are coming into more prominence each year, and are, therefore being planted to a greater extent. The advantage of gardening with perennials is so apparent—compared with bedding plants—that argument in their favor seems a waste of time and effort. A look at Nature will reveal the fact that some "wild flowers" or perennials are always to be found in the groves and other places where Nature has not been disturbed. A perennial bed, to give the best results, should be carefully prepared; then it will be a source of pride and joy for the greater part of the season. By carefully selecting the varieties, a succession of bloom may be had for at least seven months of the year. The most effective way to use perennials is in a border, and instead of single specimens, plant in groups, and a mass of bloom will be the result. The perennials offered on this page are all good varieties, field-grown, and sure to give good results.



German Iris

Japanese Iris

Aquilegia (Columbine)—A much prized flower from our grandmothers' gardens. The beautiful long spurred flowers are borne on thread-like stems, well above the bright green foliage.

Aquilegia Canadensis—Scarlet flowers mixed with yellow.
Cat. No. 2382—Price, 2-year-old plants, 13c each; 3 for 35c, by express.

Aquilegia Chrysantha—Flowers primrose yellow, long spurs.
Cat. No. 2383—Price, 2-year-old plants, 14c each; 3 for 40c, by express.

Aquilegia English Long Spur—Beautiful and curious, mixed colors.
Cat. No. 2384—Price, 2-year-old plants, 15c each; 3 for 40c, by express.

Arundo Donax (Reed)—Tall, leafy grass, resembling bamboo.
Cat. No. 2385—Price, 2-year-old plants, 15c each; 3 for 40c, by express.

Aster (Michaelmas Daisy)—Beautiful, hardy, late flowering variety.
Cat. No. 2386—Price, 2-year-old plants, 12c each; 3 for 30c, by express.

Baptisia Anstralis (False Indigo)—Deep blue, pea shaped flowers and ornamental foliage.
Cat. No. 2387—Price, 2-year-old plants, 13c each; 3 for 35c, by express.

Campanula Carpatia (Bell Flower)—An easily cultivated perennial with a profusion of blue bell-shaped flowers.
Cat. No. 2389—Price, 2-year-old plants, 14c each; 3 for 40c, by express.

Coreopsis (Tickseed)—Valuable border plant, has a profusion of showy yellow flowers which are much prized for cutting.
Cat. No. 2391—Price, 2-year-old plants, 13c each; 3 for 35c, by express.

Dianthus Holborn Glory (Hardy Pink)—The finest strain of this old fashioned flower.
Cat. No. 2393—Price, 2-year-old plants, 20c each; 3 for 50c, by express.

Dicentra Spectabilis (Bleeding Heart)—A charming hardy perennial with much cut foliage and flowers of interesting structure.
Cat. No. 2394—Price, 2-year-old plants, 15c each; 3 for 40c, by express.

Hibiscus Meehani (Mallow Marvels)—An improved hybrid of these beautiful tall perennials, in deepest shades of red.

Cat. No. 2398—Price, 2-year-old plants, 20c each; 3 for 50c, by express.

Gaillardia Grandiflora (Blanket Flower)—A very hardy old favorite, with intense blood crimson flowers, margined with yellow.

Cat. No. 2399—Price, 2-year-old plants, 12c each; 3 for 35c, by express.

Iris (German)—(See above cut).—Mixed colors including many different shades.
Cat. No. 2401—Price, 2-year-old plants, 12c each; 3 for 35c, by express.

Iris Kampferi (See above cut) (Japanese)—Including many beautiful shades. Will do well in a moist location.
Cat. No. 2402—Price, 2-year-old plants, 20c each; 3 for 50c, by express.

Myosotis Palustris Semperflorens (Forget-me-not)—Well known sentimental flower suitable for rockeries or border bedding.

Cat. No. 2403—Price, 2-year-old plants, 13c each; 3 for 35c, by express.

Peonies—See page 80.

Phlox

(See cut on this page)

The neat habit, bright colored flowers, profusion of bloom and ease of culture make the phlox a great favorite. Prices below are for 2-year-old stock.

Snowflake—Pure white.
Cat. No. 2405—Price, 20c each; 3 for 50c.

Bridesmaid—White with pink center.
Cat. No. 2406—Price, 13c each; 3 for 35c.

Eclairer—Carmine purple.
Cat. No. 2408—Price, 15c each; 3 for 40c.

Platyodon Grandiflorum (Japanese Bellflower)—Handsome hardy perennial with bell-shaped blue flowers.
Cat. No. 2409—Price, 2-year-old plants, 20c each; 3 for 50c.

Tritoma Pfitzerii (Red Hot Poker)—The fiery red of the drooping flowers, one hundred on a spike is a memorable sight.
Cat. No. 2411—Price, 2-year-old plants, 20c each; 3 for 50c.

THE IRIS MANUAL—A valuable book treating on the care and development of the Iris, under most every condition. Of special interest to the specialist and the florist who grows flowers for market. Price, postpaid, 25 cents.

PHLOX MANUAL—By C. S. Harrison. This is a fine little book containing much valuable information about the many varieties of Phlox and the development of new varieties. A most interesting edition for Phlox specialists and those who raise this species for market, 25c. This book mailed Free with all Phlox seed orders amounting to \$1.00.

HOW TO GROW Here are three little books that will HARDY FLOWERS offer suggestions and directions for planting and propagation and growing hardy flowers for profit.
Iris 25 cents
Phlox 25 cents
Peony 25 cents



Hardy Phlox Bridesmaid



A Beautiful Hedge of Spirea Van Houttei

Hedge Plants

California Privet, Unsurpassed for Hedges (Not Hardy North of Des Moines)

Among the shrubs for hedges, California Privet takes the place that Osage Orange does for thorny hedges. It is not particular as to soil, and grows readily in open places or beneath shade trees; is a vigorous grower anywhere; endures the unnatural conditions of cities, and is one of the best shrubs for seaside planting. Oval-shaped, glossy foliage and pure white flowers in July make it very ornamental. May be pruned back easily to any desired form or shape. The more it is cut the thicker and handsomer it grows. Our plants are bushy and low-branched—grown especially for hedges.

Cat. No. 2427—Price, 25 plants, \$1.35; 50, \$2.50; 100, \$4.85; by express.

Norway Spruce

The Norway Spruce makes one of the best evergreen hedges and can be trimmed in any height from 4 to 8 feet. The black, shiny green evergreen foliage is quite an adornment to any grounds and a hedge of this species will grow so thick as to make a perfect hedge which will keep out any animal. Norway Spruce can be used for wind breaks, and in this case they should be planted about 10 to 12 feet apart. For hedges they should be planted about 3 to 3 1/2 feet apart.

Cat. No. 2428—Price, 12 to 18 in. plants, \$2.45 per doz.; 25 for \$4.65; 50 for \$8.55.

Other Hedge Plants

The finest and best deciduous shrubs for hedges after the California Privet and Common Privet is the Althea, or Rose of Sharon, covered with evergreen Honeysuckle, Spirea Van Houttei; common, purple-leaved, and Thunbergii Barberry.

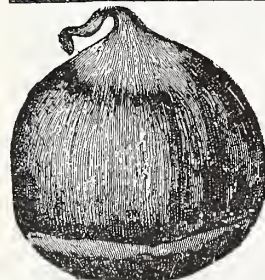
	Each	Per 100	Per 1,000
Cat. No. 2429—Althea, or Rose of Sharon, 2-3 ft., double sorts (not hardy north)	\$0.16	\$14.60	\$135.00
Cat. No. 2430—Althea, or Rose of Sharon, 2-3 ft., single and double (not hardy north) .....	.12	11.00	98.00
Cat. No. 2431—Barberry, Thunbergii, 12 to 18 in. ....	.18	12.50	115.50
Cat. No. 2432—Barberry, Purple, 18 to 24 in. ....	.15	12.00	100.00
Cat. No. 2433—Barberry, Common, 18 to 24 in. ....	.10	9.00	80.00
Cat. No. 2434—Osage Orange, 2-year-old .....	.00	.00	4.00
Cat. No. 2435—Spirea Van Houttei, 2 to 3 ft. ....	.18	16.00	135.00
Cat. No. 2436—American Arborvitae, 18 to 24 in. ....	.20	16.00	150.00
Cat. No. 2437—American Arborvitae, 20 to 30 in. ....	.15	12.00	100.00

OLIVE RUSSIAN—A highly ornamental shrub very desirable for hedge purposes. Its silvery green foliage makes it a very effective contrast to the surrounding darker greens. It is easy to cultivate, doing well on almost any soil, and is especially well adapted to planting in the Northwest, as it is very hardy, standing the rigors of the winters, also the droughts of summer, without injury. The small yellow flowers are inconspicuous, but very fragrant.

Cat. No. 2438—Price, each, 10c; per 100, \$8.00; per 1,000, \$70.00.

Nut Trees

American Sweet Chestnut



American Chestnut

A valuable native tree, both useful and ornamental. The timber is desirable and possesses a fine grain for oil finish. They are a remarkable race of trees, bearing very young, and yielding large crops of nuts of extraordinary size. The nuts are sweet, deliciously flavored and are a valuable item of commerce.

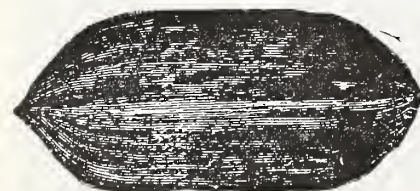
Cat. No. 2420—Price, 3 to 4 ft., 32c; \$25.00 per 100.

Black Walnut

This is one of the largest, grandest and most massive trees of our native forests. It is a favorite of the landscape gardener. We recommend it for public streets and avenues, because of its rapid growth and handsome foliage. The timber of this tree is also considered very valuable. The nuts are large, round, covered with a thick husk; the kernel possesses a very fine flavor, considered by some to be better than any other walnut.

Cat. No. 2421—Price, 2 to 3 ft., 12c each, or \$5.00 per 100; 3 to 4 ft., 25c each; \$22.00 per 100.

Pecans



Pecan

Cat. No. 2425—Price, 2 to 3 ft., 30c each; \$20.00 per 100.

Pecan growing is becoming a favorite industry in the Southern and Middle States, yielding large profits. The trees are long-lived, quite hardy, and productive. A species of hickory, which may well rank first among our native nuts. The nuts are large, thin-shelled, full kernels, and of rich flavor.

English Walnut

A fine ornamental tree that grows well in the climate of the Middle States and bears freely. Large profits are realized from the orchards of California and the South, and great quantities of the nuts are imported. The nut has a very thin shell, about the size of the black walnut, and contains a large kernel which has a very delicate flavor.

Cat. No. 2423—Price, 2 to 3 ft., 26c each; \$20.00 per 100.

Japan Walnut

The tree is very handsome; its large spreading top makes an ornamental tree as well as a useful one. These trees are very hardy, having stood a temperature of twenty-one degrees below zero without injury, and commence to bear at three years of age. The nuts are larger than the common hickory nut, and are borne in clusters of from ten to twenty. The shells are moderately thick, but the kernels are very sweet. Should be extensively planted.

Cat. No. 2424—Price, 3 to 4 ft., 23c each; \$20.00 per 100.

White Walnut or Butternut

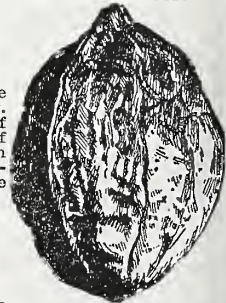
This tree is chiefly esteemed for its abundant crops of fruit, which abounds in oil, and is sweet and rich. The form of the nut is oblong, oval, and narrowed to a point at the extremity. The husk is covered with a sticky gum, and the surface of the nut is much rougher than any other of the walnuts. The tree is considered valuable as a park tree.

Cat. No. 2422—Price, 3 to 4 ft., 24c each; \$20.00 per 100.

English Filberts

(Hazelnuts.) Grow wild throughout the United States. The nuts are of medium size, nearly round, rich flavor, and of superior quality. The cultivation of these nuts is very profitable.

Cat. No. 2426—Price, 2 to 3 ft., 9c each; \$9.00 per 100.



English Walnut



Filbert

Growers & Importers of High Class Nursery Stock

Evergreens

A Word About Them

There is no tree I like better than an evergreen. Nothing can take their place, especially during the winter months when everything is bleak and dreary. A few years ago I purchased quite a few evergreens for myself. Naturally I bought them where I could get them for the least money. A great many of them died, but I did not know the reason, until I went into the Nursery business for myself, and I want to share the information I then acquired with all my customers and friends.

I found I could buy common evergreens for one-half the price of transplanted evergreens. On looking into the matter I found that good Nursery evergreens are transplanted several times in order to promote the growth of many small roots, which are necessary to the growing of evergreens after the customer receives them, and which non-transplanted evergreens do not have.

Needless to say I decided to sell nothing but the transplanted kind, and I want everybody to order one or two at least of these extra fine sorts, which I guarantee are everything that a good Nursery evergreen should be.

W.M. GALLOWAY.

Juniperus Glauca Blue Cedar

Its beautiful blue color makes it the most desirable of all the cedars. Perfectly hardy and transplants easily. Should be planted extensively. Very attractive for lawns and considered by most authorities even more desirable than the blue spruce.

Cat. No. 2450—Price, 2 to 3 ft. trees, \$1.25 each; 3 for \$4.00 by express.

American Arbor Vitae

This is one of the very finest evergreens for hedges. It is very hardy and will shear better than any other variety, making a very beautiful dense hedge or screen to divide grounds. It is also an exceptionally fine plant for planting as single specimens.

Cat. No. 2451—Price, 2 to 4 ft. specimens, 60c each, by express; 3 for \$1.50.

Balsam Fir (Balm of Gilead)

Ornamental native evergreen that is very hardy. It grows in pyramidal shape; has very dark foliage. It will do well in most any soil and its fragrance is very sweet and healing; a very beautiful evergreen.

Cat. No. 2452—Price, 2 ft. plants, 45c; 3 for \$1.25, by express.

Austrian Pine

A robust grower with large dark needles. Does well in all soils; does especially well for lawn purposes.

Cat. No. 2453—Price, 2 to 3 ft. trees, 60c each; 3 for \$1.50 by express.

Mugho Pine

A pine of low, dense spreading growth of very dark foliage. It is of dwarf habit, grows rapidly everywhere and becomes more beautiful each year.

Cat. No. 2454—Price, 1 to 1½ ft. plants, 85c each; 3 for \$2.00, by express.

Larch, European

(Larix Europea). This variety has an upright habit, and is one of the best lawn trees, making very attractive specimens for grouping or individual planting. In the spring it is among the first to be covered with its new growth of soft, feathery, light-green foliage. The flowers are purplish and the cones are small, with small scales. The Larch stands transplanting well, but this must be done early in spring before new growth begins.

Cat. No. 2455—Price, 2 to 3 ft., 40c each; 3 for \$1.00, by express.



Kosters Blue Spruce

Kosters Blue Spruce

A very beautiful blue variety, discovered in the Rocky Mountains. It is the nearest blue of any evergreen, very distinct in foliage and growth. It is in great demand throughout the eastern states, where fine specimens have been established, proving it to be the best of all evergreens for the lawn. It will stand the coldest climate and there is nothing in evergreens that will equal it in color.

Cat. No. 2456—Price, 2 to 3 ft. trees, \$2.00 each; 3 for \$8.00, by express.

Norway Spruce

A very beautiful evergreen of large and lofty appearance. It is well adapted for wind break purposes and will stand pruning well when planted for hedge. It is very picturesque; rapid growing and will do well in any climate or any soil.

Cat. No. 2457—Price, 2 to 3 ft. plants, 60c each; 3 for \$1.50, by express.

White Spruce

A native tree of medium size and will reach a height varying from 25 to 50 feet. The tree grows pyramidal in shape; has silvery gray foliage with light colored bark, making it a valuable evergreen for any purpose; very hardy and will do good in any climate. Cat. No. 2458—Price, 2 ft. trees, 45c each; 4 for \$1.25.



White Spruce

Get This Evergreen Bargain

We are making a special offer of evergreens which we know will do well in every locality and which will be a source of pride and joy to the owner in a few years' time. It is wonderful the change that can be brought about on any home grounds by developing a few trees and it is exceptionally so of evergreens, as they will be especially appreciated during the bleak winter months. Following is the collection:

1 Kosters Blue Spruce.....	\$2.00
1 Mugho Pine .....	.85
1 White Spruce .....	.45
	<hr/>
	\$3.30

Cat. No. 2459—Price, these 3 trees for \$2.75, by express.



Mugho Pine

April 10, 1915.

Galloway Bros. & Co.
Waterloo, Iowa.

I received the express and mail packages and they were in very good condition. Mr. Galloway, I think your plants are the largest and most vigorous that I have ever seen.

W. R. Otto,
Little Plymouth, Va.

Galloway Brothers & Company, Waterloo, Ia.

Ornamental TREES

A noted man once said that if he knew he were to die tomorrow, he would plant a tree today. There is nothing that will give you quite as much pleasure and satisfaction in the years to come as to see a good, strong maple or other tree of your own planting. Our list of trees consists of only the best varieties of their class, and our prices are so low that they are within the reach of everybody.

Mountain Ash

ASH (Fraxinus)—Quick growing; make handsome, symmetrical specimens; good for lawn planting. Leaves turn a brilliant yellow in fall.

Cat. No. 2470—Price, 5 to 7 ft., 50c each; 3 for \$1.35

White Birch

BIRCH WHITE (Betula Alba)—A quick growing tree that, after a few years, develops the beautiful white bark so familiar in landscapes.

Cat. No. 2471—Price, 6 to 8 ft., 75c each; 3 for \$2.00.

Weeping Cut Leaf Birch

BIRCH WEEPING CUT-LEAVED (Betula Lacinata Pendula)—Tree acquires graceful drooping habit at a very early age. Leaves are deeply cut. A very popular tree.

Cat. No. 2472—Price, 6 to 8 ft., \$1.50 each; 3 for \$3.85

Western Catalpa

CATALPAS, WESTERN (Catalpa Speciosa)—Ornamental especially in June, when laden with a profusion of white flowers; good for lawn or street planting.

Cat. No. 2473—Price, 6 to 8 ft., 55c each; 3 for \$1.50.

American Elm

ELM, AMERICAN (Ulmus Americana)—A familiar tree; grows well in any section. Grows fast and its gracefulness makes it invaluable for landscape work.

Cat. No. 2474—Price, 8 to 10 ft., 55c each; 3 for \$1.50.

Norway Maple

Tree Collection

1—Silver Maple...6 to 8 ft.....96c
1—Tulip Tree.....4 to 5 ft.....
1—American Elm...8 to 10 ft.....

Three wonderful trees that will do well in nearly all locations. Order this bargain now. Cat. No. 2475.

Norway Maple

MAPLE NORWAY (Acer Platanoides)—One of the best hard maples. Strong and vigorous, forming a round head. Good for shade.

Cat. No. 2476—Price, 6 to 8 ft., \$1.00 each; 3 for \$2.70.

Silver Maple

MAPLE SILVER (Acer Dasycarpum)—A most reliable grower in all sections. Matures very rapidly. The silver under surface of the leaves is very beautiful.

Cat. No. 2477—Price, 55c each; 3 for \$1.55.

Scarlet Oak

OAK SCARLET (Quercus Coccinea)—Unsurpassed for lawn. Tree has a characteristic habit of growth. Leaves striking, turning to an orange scarlet in the fall.

Cat. No. 2478—Price, 3 to 4 ft., 75c each; 3 for \$2.00.

Lombardy Poplar

POPLAR LOMBARDY (Populus Fastigiata)—A tall tree; good because of its columnar habit of growth, which makes it contrast with the usual spreading tree. Valuable for landscape work.

Cat. No. 2479—Price, 8 to 10 ft., 50c each; 3 for \$1.40.

Tulip Tree

TULIP TREE (Liriodendron Tulipifera)—Belongs to the family of poplars. It flowers freely in June. A good tree any place.

Cat. No. 2480—Price, 4 to 5 ft., 45c each; 3 for \$1.30.

Weeping Willow

WILLOW, WEEPING (Salix Babylonica)—This is the well known tree whose long pendulous branches droop gracefully. An admirable lawn tree. Grows well in all locations. For landscape work it is unexcelled.

Cat. No. 2481—Price, 8 to 10 ft., \$1.00 each; 3 for \$2.80.

Horse Chestnut

HORSE CHESTNUT (Aesculus Hippocastanum)—Good for ornamental or shade tree. Blooms freely in May. Striking deep green foliage.

Cat. No. 2482—Price, 3 to 4 ft., 75c each; 3 for \$2.00.

Read This

Gentlemen: I want to say for your trees, that they are very nice looking specimens.

Mrs. J. F. Hohnbaum, Ayer, Colo.

A fine planting of shrubs with Lombardy Poplars in the background



One of Our Modern Greenhouses at Waterloo, Iowa.



ASPARAGUS SPRINGERI

Ageratum (Dwarf Blue)

A grand border plant. The flowers are light blue, and remain in bloom through the whole summer. A few plants of this delightful little flower soon becomes a mass of dazzling blue.

Cat. No. 2483—Price, 7c each; 3 for 18c, postpaid; 12 for 50c, by express.

Asparagus

Springeri (Asparagus Fern)—Perhaps the best known plant introduced in years. Especially useful to grow for decorative purposes or hanging baskets. It grows freely the whole year round, withstands a dry atmosphere, and is an exceptionally fine house plant. Cat. No. 2484—Price, nice plant, 65c, postpaid; larger size, 90c, postpaid.

Plumosis—A beautiful plant with bright green and gracefully arched foliage.

Cat. No. 2485—Price, nice plants, 60c, postpaid; larger size, 80c, postpaid.

Chrysanthemums

One of the best old fashioned flowers. Is a great bloomer. Will grow equally well in heat or cold, and the flowers will keep well. They bloom in the later fall, a time of the year when no other plants are in bloom.

Following are the colors:

Postpaid Prices

	Each	Per 3
White	8c	21c
Pink	7c	18c
Red	9c	25c
Yellow	7c	19c

Cat. No. 2486

Coleus

The varieties listed here are selected as the best for bedding purposes and can be relied on to give satisfaction.

Postpaid By Exp.
Each Per 3 Per doz.

Cat. No. 2487—			
Golden Yellow	7c	18c	50c
Cat. No. 2488—			
Dark Red	8c	20c	60c
Cat. No. 2489—			
Red and Yellow	6c	17c	40c
Cat. No. 2490—			
Green and Yellow	7c	18c	50c

Salvia

A bed of this old favorite flower always compels attention. We know of nothing that can equal the gorgeous effect of these bright red flowers when in full bloom.

Cat. No. 2495—Price, 7c each; 3 for 18c, postpaid; 12 for 50c, by express.

Ferns

Boston Fern—Well known and popular variety; will grow larger than any other variety. Leaves long and slender, drooping gracefully.

Cat. No. 2492—Price, nice plant, 50c, postpaid; larger, 80c, postpaid.

Ostrich Plume Fern—A beautiful and graceful fern, possessing the same vigorous growth of the Boston Fern. Leaves long and slender, drooping gracefully.

Cat. No. 2493—Price, nice plant, 55c, postpaid; larger, 85c, postpaid.

Holly Fern—A pleasing novelty, whose handsome, dark green holly-like leaves make it very ornamental. Very easily grown.

Cat. No. 2494—Price, nice plant, 40c, postpaid; larger, 70c, postpaid.

Geraniums

The following geraniums have been carefully selected and are the very best for summer bloom. We have thoroughly tested them all and can recommend them to give perfect satisfaction.

S. A. Nutt—Rich dark crimson, the flowers are perfectly shaped, large size and are produced in great numbers. It is the very best dark red geranium grown. Cat. No. 2496—Price, rooted cuttings, 50c per doz., postpaid. Strong plants, 15c each; \$1.50 per doz., by express.

Jean Viand—A beautiful shade of bright pink, which does not fade in the hottest weather. It has extra large foliage and is a strong grower.

Cat. No. 2497—Price, rooted cuttings, 50c per doz., postpaid; strong plants, 13c each; \$1.30 per doz., postpaid.

Double Grant—A beautiful fiery red geranium, splendid for pot culture or for bedding. One that cannot fail to give satisfaction.

Cat. No. 2498—Price, rooted cuttings, 50c per doz., postpaid; larger plants, 14c each; \$1.40 per doz., by express.

La Favourite—Pure white flowers and enormous trusses which stand the sun well. Perfect habit, rich, deep green foliage.

Cat. No. 2499—Price, large plants, 16c each; \$1.60 per doz., by express.

Petunias

We have a fine stock of good strong petunia plants, which we know are unequalled for size of bloom and diversity of color. We have taken great pains to select a good stock of these and can say that our petunias are the best that are grown anywhere. We offer strong pot plants as follows:

Postpaid Prices

Cat. No. 2505—Double white, 3 for 28c; 12 for 95c.

Cat. No. 2506—Double rose, 3 for 25c; 12 for 90c.

Cat. No. 2507—Double rose edged with white, 3 for 30c; 12 for \$1.10.



PETUNIAS

Galloway Brothers & Company, Waterloo, Ia.

LILIES

Lilium Tigrinum Splendens (Improved Tiger Lily)

The grandest of all the Tiger Lilies. Black polished stem, with very large nodding flowers. Red salmon with dark spots. Three to five feet high; very hardy and highly recommended.

Cat. No. 2551—Large bulbs (postpaid), each, 10c; per doz., \$1. (See Back Cover)

Lilium Tigrinum Splendens Flore Pleno (Double Tiger Lily)

A very pretty type of Tiger Lily. Flowers double, orange red, spotted with black; when clumped together with the single varieties, they are very effective.

Cat. No. 2552—Price, each, 10c; per doz., \$1; per 100, \$7.

Lilium Candidum

(Madonna Lily)

This is the real old favorite, loved by all because of its spotless whiteness and sweet fragrance. It is sometimes known as the "Annunciation Lily," it grows three to four feet high and blooms in the open ground in June. When grown in masses they are especially effective. The purity of their snow white flowers against the surrounding green of shrubs, grass and trees is very pleasing. They require no special treatment and will thrive in any ordinary garden soil. They like to be left undisturbed when once planted. One or two bulbs will soon develop into a mass and make a magnificent display.

Cat. No. 2553—Price, large bulbs (postpaid), each, 15c; per doz., \$1.50.



Caladium

Elephant Ear (Caladium Esculentum)

One of the most effective plants in cultivation. Equally desirable for lawn planting or for massing in borders for a tropical effect. It has enormous rich green leaves, from which it bears its name.

Cat. No. 2550—Large bulbs, 10c each; 3 for 25c.

Order Early



Cannas as Cut Flowers

Cannas

One of the most effective of summer flowering plants. For effectiveness, it is not confined to only a few weeks but increases in bloom each day. They can be planted in the open ground as soon as all danger of frost is over in the spring and we are sure that the list below cannot fail to give satisfaction to our customers.

Charles Henderson—Of uniform, compact habit, growing about 3 feet tall. Flowers a deep crimson, with yellow flame at the throat.

Cat. No. 2571—Price, strong plants, 15c each; \$1.50 per doz., by express.

Florence Vaughan—Height, about 5 feet. A splendid variety. The flowers are a rich golden yellow, thickly dotted with bright golden red.

Cat. No. 2572—Price, 16c each; \$1.60 per doz., by express.

Queen Charlotte—A beautiful and distinct variety. Rich pomegranate red, bordered with bright golden yellow. Height, about 4 feet.

Cat. No. 2573—Price, strong plants, 14c each; \$1.40 per doz.

Mixed Cannas—Our mixed Cannas contain a long list of choice varieties, such as and including the following well known sorts: Scarlet Bedder, Burbank, Mrs. Kate Gray, David Harum, etc.

Cat. No. 2574—Price, strong plants, 10c each; \$1 per doz.

"Lilium Auratum" (See Back Cover)

The Golden Rayed Lily of Japan

The most beautiful of all the hardy lilies. The flowers are pure white, thickly spotted and splashed with crimson. Through the center of each petal runs a clear, broad band of yellow. The flowers measure fourteen inches across when fully expanded; one plant will often bear as many as thirty blooms and we have seen one plant actually carry seventy of these magnificent flowers. The Auratum is perhaps the easiest of all the Lilies to cultivate and the most hardy.

Cat. No. 2554—Large bulbs (postpaid), 25c each; \$2.50 per doz.

Lilium Lancifolium Album

(See Back Cover)

A pure white lily with a greenish band through the center of each petal. The Speciosums are amongst the most beautiful of the Japanese Lilies. The broad re-curved petals are thickly dotted or banded and the graceful form, brilliant coloring and sweet fragrance makes this class of lily one of the most effective and desirable of the whole lily family.

Cat. No. 2555—Large bulbs (postpaid), each, 15c; per doz., \$1.50.

Lilium Lancifolium Roseum

(See Back Cover)

This is a very beautiful lily of the Speciosum type. The rich rose spots on pure white have a very striking effect. When grown in clusters together with the album and rubrum they are charmingly effective. They are perfectly hardy and especially suited for the planting in herbaceous borders and make fine pot plants for the house.

Cat. No. 2556—Large bulbs (postpaid), each, 15c; per doz., \$1.50.

Lilium Lancifolium Rubrum

This lily in habit and form resembles in every way the album and roseum except in color. The beautiful large flowers are spotted and splashed with deep, rich crimson upon a white background, giving them a very attractive appearance. A few clumps of this beautiful lily should be grown in every hour garden and all the speciosum varieties are fine for cutting.

Cat. No. 2557—Large bulbs (postpaid), each, 15c; per doz., \$1.50.

Dahlias

We strongly recommend these beautiful flowers to our customers for an attractive bedding plant and something that will give a liberal supply of cut flowers. They are also effective when planted among shrubbery. For best results they should be planted early and we have listed only the varieties of real merit and which we are sure will give satisfaction to our customers.

Show Dahlias

Annie Moore—A fine variegated flower of medium size. Color, a beautiful combination of cherry pink and white.

Cat. No. 2559—Price, strong plants, 15c each; 3 for 40c (postpaid).

Bon Ton—A fine ball-shaped flower of a deep garnet red. An extra fine dahlia.

Cat. No. 2561—Price, strong plants, 16c each; 3 for 42c (postpaid).

Miss Dodd—Purest yellow, of exquisite form and color. A remarkably handsome flower.

Cat. No. 2564—Price, strong plants, 14c each; 3 for 38c (postpaid).

Cactus Dahlias

Ambassador—Pure white, medium size. Flower held erect on good stem.

Cat. No. 2565—Price, strong plants, 16c each; 3 for 45c.

Bedenia—Color, a clear, bright orange, striped and flecked with bright red. Petals very long and curved towards the center.

Cat. No. 2566—Price, strong plants, 19c each; 3 for 50c.

Cornucopia—A superb variety; petals very long and regular in form. Deep vermilion, shading darker. Flowers large and produced in profusion.

Cat. No. 2568—Price, strong plants, 15c each; 3 for 40c.



Lilium Lancifolium Roseum make fine pot plants for the house.



Galloway Dahlia Annie Moore

Growers & Importers of High Class Nursery Stock

ROSES

There is probably no flower more popular and better known than the rose. Never before was there ever such a wealth of roses for the amateur to choose from as now. They are being bred for the beauty of the plant form, as well as for the beauty of the flower. It is also bred for health, hardiness, freedom and continuity of bloom. As a result there are some wonderfully beautiful productions, both as to form and color, the latter ranging from pure white through all the shades of pink, red and yellow.

The ideal location for a rose garden is an airy, but sheltered spot (sheltered especially from the chilling winds of winter) but exposed all day, if possible, to the sun. A southern exposure is best.

When roses are received, if they seem to be at all dry, soak them in water, being careful at all times not to allow the roots to be exposed to the air. The roses root deeply, therefore the bed should be thoroughly prepared and dug up to a depth of at least two feet.

The roses which we offer below are all good standard varieties, well suited to the home garden and guaranteed to give satisfaction. Field-grown roses are those that have been propagated in the field and grown from two to three years in the open and are considered more reliable for outdoor planting.

Because of the vast increase each year in varieties it is necessary that careful selection be made.

We offer but few varieties, but these are the cream of them all, the best and most superior of their class. Remember, we offer only hardy varieties and you could go through six catalogs and in the confusion of hundreds of kinds, could not find a better selection than the ones we offer.

Climbing Roses Crimson Rambler

Two-year plants will attain a height of 10 to 20 feet in a single season, and the second year they will continue to produce a marvelous profusion of rich and glowing crimson flowers in large clusters. It presents a vivid crimson mass of beauty when in full bloom, during June and July. It is absolutely hardy everywhere.

Cat. No. 2650—Price, 2-year-old plants, 25c each, by express; 3 for 73c.

White Rambler

Flowers the size of a silver quarter, perfectly filled, very fragrant, color white, sometimes tinged with blush; vigorous and hardy. This particular climbing rose deserves a place wherever roses are grown. Our strong 2-year-old plants will give you flowers a year after planting.

Cat. No. 2651—Price, 2-year-old plants, 35c each, by express; 3 for 94c.

Golden Rambler

Flowers deep yellow, changing to a fine white, with yellow center, full and fragrant and a constant and profuse bloomer. Plants of this variety have been known to retain from 75 to 100 buds and flowers till the middle of November.

Cat. No. 2652—Price, 2-year-old plants, 26c, by express; 3 for 76c.

Pink Rambler

Has large trusses of clear shell pink flowers and is very popular. Differs from the Dorothy Perkins in larger flowers and clusters, and should be added to your order.

Cat. No. 2653—Price, 2-year-old plants, 28c, by express; 3 for 79c.

Dorothy Perkins

Flowers are borne in large clusters, are very double, with prettily crinkled petals; remarkably pretty pointed buds, beautiful clear shell-pink in color, lasting a long time without fading. The bush is perfectly hardy in all localities, a rapid and thrifty grower, bearing its wondrous flowers in great clusters.

Cat. No. 2654—Price, 2-year-old plants, 24c each, by express; 3 for 69c.

Veilchenblau, Blue Rambler

This new rose has been introduced recently from Holland. It is a vigorous plant. Has a beautiful bright fresh green color. It is of the Rambler type, and like the Ramblers the blossoms are borne in huge clusters. When they first open the calyx are brilliant crimson, changing shortly to a shade of blue, closely approaching, or as the German calls it, violet blue.

Cat. No. 2655—Price, 2-year-old plants, 35c each; 3 for 95c, by express.

Baby Rambler Roses

This type of rose is becoming very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high and produce a great profusion of bloom from early in the season until severe frost. 2-year-old plants.

Crimson Baby Rambler

One of the best hardy bedding roses; vigorous, and grows 18 to 24 inches high; flowers are borne in clusters of fifteen or more to the cluster. Perfectly hardy, may also be grown in pots for winter blooming. Bright crimson pink. 2-year-old plants.

Cat. No. 2657—Price, 38c each; 3 for \$1.05, by express.

Pink Baby Rambler

This is similar to the Crimson Baby Rambler, except that the blossoms are a delicate pink. 2-year-old plants.

Cat. No. 2658—Price, 34c each; 3 for 98c, by express.

White Baby Rambler

Pure white, the yellow stamens show prettily; produced in large trusses. Fine 2-year-old plants.

Cat. No. 2659—Price, 36c each; 3 for \$1.04, by express.

Hybrid Perpetual Roses

These are the hardest, most persistent to bloom. We recommend them especially for garden culture. They constitute a very important group and embrace a number of varieties. They cover the whole scope in color, size and texture. They are the roses for the amateur as well as for the professional grower.

Frau Karl Druschki (See Cut Below)

Often known as the white American Beauty. This brilliant white type rose has become renowned as the very best of its class and the best snow-white rose ever introduced. It is an extraordinarily strong grower, branching freely and has the vigor and hardiness of an oak. It has large, heavy foliage and magnificent flowers that are nothing less than glorious and are immense in size and produced in extraordinary profusion. The color is pure white, without a tinge of yellow or any other shade. It is hardy anywhere.

Cat. No. 2660—Price, 2-year-old field grown plants, 30c each, by express; 3 for 80c.



Frau Karl Druschki

Galloway Brothers & Company, Waterloo, Ia.

Tree Roses

The Tree Roses are grafted on hardy rose stalks 4 to 5 feet high and when in full bloom are objects of beauty. Handsome plants for the rose border.

BABY RAMBLER. This is one of the most attractive novelties in hardy tree roses. The round bushy Baby Rambler tops are at all times a perfect mass of crimson bloom. The best bloomer of all the tree roses.

Cat. No. 2679—Price, 4 to 5 ft. tree, 75c each; 3 for \$2.00, by express.

DOROTHY PERKINS. Nothing can surpass the beauty of this rose. It has a delicate pink shade of the Dorothy Perkins, but being the hardy dwarf it is completely covered with flowers throughout summer and fall. Very desirable.

Cat. No. 2680—Price, 4 to 5 ft. tree, 85c each; 3 for \$2.24, by express.

WHITE BABY RAMBLER. The flowers are the same on this as on the bush Baby Rambler.

Cat. No. 2681—Price, 4 to 5 ft. trees, 80c each; 3 for \$2.15, by express.

WHITE AMERICAN BEAUTY. Flowers of purest white without a tinge of yellow. Very hardy and a strong grower. Immense flowers.

Cat. No. 2682—Price, 4 to 5 ft. trees, 85c each; 3 for \$2.25, by express.

Hybrid Perpetuals (Continued)

ANNE DE DIESBACH, often called Glory of Paris and is a great favorite. It has a brilliant rose color and the large, perfectly formed flowers have large pointed petals and are deliciously scented. Very hardy and will do well in any location.

Cat. No. 2670—Price, 2-year-old field grown plants, 28c each, by express; 3 for 80c, by express.

Crested Moss Rose

This is a beautiful pink rose. Mossing is handsome and effective. Entirely hardy everywhere and when planted is practically permanent. The flowers and buds have a backing of deep green moss which makes it an exceptionally good plant for cemetery planting. A very beautiful plant and will be more planted when better known.

Cat. No. 2671—Price, strong 2-year-old field grown plants, 28c each, by express; 3 for 75c, by express; 12 for \$2.75, by express.

Clio

This is a dainty, fresh rose shaded in the center with rosy pink. It is one of the finest of the hybrid-perpetual roses, hardy and vigorous and one of the very best roses for outdoor planting. This rose is especially recommended for cemetery planting or for foreground at the edges of shrubbery planting.

Cat. No. 2672—Price, 2-year-old field grown plants, 26c each, by express; 3 for 75c, by express.

Coquette Des Alps

This is one of the best blooming white varieties faintly tinged with rose. Has long large flowers and is hardy in any locality. The flowers are large, full and finely formed.

Cat. No. 2673—Price, 2-year-old field grown plants, 28c each, by express; 3 for 80c, by express.

Gruss En Teplitz

The sweetest, richest hybrid tea rose. This is an extraordinary hardy rose and a very vigorous grower, often attaining a height of 4 or 5 feet. This is one of the most fragrant of roses and has fiery crimson flowers shaded to a velvety dark color and produces in wonderful profusion, sometimes single and sometimes in clusters. It blooms throughout the entire growing season and is a rose which should have a place in every garden.

Cat. No. 2674—Price, 2-year-old field grown plants, 32c, by express; 3 for 80c, by express.

General Jack

One of the most noted roses ever produced. There is no rose better suited to outdoor culture as it grows into very large, sturdy specimens which bear gorgeous red flowers in great profusion. In color the flowers are a gorgeous, shining crimson, shaded to very dark, forming one of the handsomest of all roses.

There is no other rose in our list better known than this old favorite or one more universally popular.

Cat. No. 2675—Price, 2-year-old field grown plants, 27c each, by express; 3 for 80c, by express.

Magna Charta

Another old favorite which is of a bright deep pink, being a very hardy and healthy grower, with large and productive blooms. This great old favorite is not superseded by any variety in its class of this color.

Cat. No. 2676—Price, 2-year-old field grown plants, 30c each, by express; 3 for 80c, by express.

Mrs. John Lang

This is a soft pink, beautifully formed, very fragrant, remarkably free flowering, producing immense flowers, borne in great profusion, which are remarkably shaded. This is the best hardy pink rose for outside cultivation and deserves a place in every garden.

Cat. No. 2677—Price, 2-year-old field grown plants, by express, 28c; 3 for 80c.

Paul Neyron

This, no doubt, is one of the best roses of its class, the flowers are of an immense size and one of the largest roses grown. The color is a bright shiny pink; clear and beautiful, very double and full; finely scented. This rose is also exceptionally hardy and will do well in any climate in the United States. It is a good bloomer and will produce flowers all summer long.

Cat. No. 2678—Price, 2-year-old field grown plants, by express, 30c; 3 for 85c.

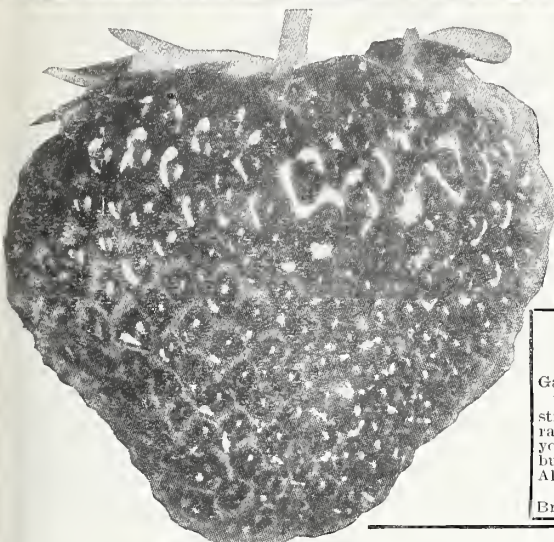
Rose Collection

For the benefit of our customers who are not certain as to the best varieties, we have made up a collection of six roses, including climbing, tree and bush roses. They are all hardy, are the best of their types and we are sure will give every satisfaction to our customers.

1 (Tree Rose) Dorothy Perkins.....	\$0.85	All for \$1.87
1 (Climbing Rose) Crimson Rambler.....	.27	
1 (Climbing Rose) Veilchenblau.....	.35	
1 (Bush Rose) Frau Karl Druschki.....	.30	
1 (Bush Rose) General Jack.....	.27	
1 (Bush Rose) Paul Neyron.....	.30	
	\$2.34	



Growers & Importers of High Class Nursery Stock



STRAWBERRIES

A Strawberry Talk

(By Wm. Galloway)

Read This

March 1, '15.
G a l l o w a y
Brothers
& Co.

The strawberries I bought from you last spring did very well also the fruit trees.

Mrs. George
W. Miller,
Canby, Cal.

May 5, 1915.
Galloway Bros. & Co.

Received the strawberry and raspberry and thank you for the extra bushes you enclosed. All looked well.

E. S. Smith,
Bridgeport, Conn.

If there is anything that grows on a tree, bush, vine or plant that is more delicious than a fully ripened and freshly picked strawberry, it is something that I have never had the pleasure of tasting.

A family garden without strawberries is as incomplete as a home without children. No amount of money can buy boys and girls like those you raise yourself. Neither can any amount of money buy strawberries like those you can raise yourself, right in your own garden, picked when and as you want them.

To have fresh strawberries and cream, shortcake, pure jam, preserves and canned berries is a luxury enjoyed only by those who own strawberries.

To grow strawberries requires no more experience or work than any other common vegetable and will yield more dollars worth of the best fruit per square foot than any crop grown. Any soil that will grow vegetables or grain will grow strawberries.

I want to call your particular attention to the new American Everbearing Strawberry. This berry has been thoroughly tried out and tested and is a success in every way and it insures a fine crop of strawberries in the fall about corn cutting time.

By all means get a hundred of these and also some of our old standard varieties and raise some of these great berries.

Senator Dunlap

Early Ozark

The very earliest strawberry grown, originated in the Ozark Mountains of Missouri several years ago and is by far the very best extra early variety. The berries are very large and productive and will be ready for picking about June 1st and will continue to bear until about the latter part of that month. They are done bearing before the latest varieties come on the market. The berries are very firm, glossy and have a deep red color. The plants are models of growth, a great deal more vigorous than any other variety. This variety is of the perfect sort and do not need the companionship of any other variety to produce perfect fruit. There is quite a demand for this berry and it should be included in every order for strawberries.

Cat. No. 2690—Price, 25 for 50c; 100 for \$1.50; 500 for \$7, postpaid.

Senator Dunlap

This is known as Dunlap, also as Senator, and is one of the most popular of all the varieties. Usually begins to ripen the latter part of June and will adapt itself to all kinds of treatment. In the hands of an expert it can be grown to perfection and in the hands of an ordinary grower, it will give about the best returns of any strawberry you can grow. The plants are very strong, healthy growers and will soon cover the ground with plants when once started. The berries are medium to large in size depending on the treatment they get. They are of a deep, rich, dark red color and have excellent qualities. If part of the plants are thinned out, the yield in quality of the berries will be vastly improved. It is also a perfect variety and will produce perfect fruit when planted alone.

Cat. No. 2691—Price, 25 for 40c; 100 for \$1.15; 500 for \$5.50, postpaid.

New Everbearing Variety Americus

Our Americus Everbearing Strawberries are not only a novelty for the man who wants something his neighbor lacks but is a money maker from a commercial standpoint. The Americus will bear as many quarts to the acre in the fall as will the common June bearing kind at the regular season. One hundred plants set out in April or May should produce 80 to 100 quarts of berries in the fall of the same year.

This variety originated in Iowa in 1905 and is without doubt the best variety for the average person to grow of the fall bearing kind. It is not a large plant maker but has very healthy foliage and will stand extraordinary hot weather. The flavor is the best of all the fall bearing kind and a shortcake of Americus in September or October is the most attractive dish imaginable. We have a very large stock of these and are offering genuine Americus plants true to name at an exceptionally low price.

Cat. No. 2695—Price, 25 for 75c; 100 for \$2.50; 500 for \$10, postpaid.

Brandywine

This is a variety that has proven very satisfactory to all who have grown it and is therefore in great demand. It is a special good berry for the home garden for reasons of its productiveness, large size, beauty and good quality. It is a medium to late variety and the berries retaining a good size to the last, ripening in succession and every berry maturing fully. It has strong-growing, clean, healthy foliage.

Cat. No. 2692—Price, 25 for 30c; 100 for \$1; 500 for \$4.50, postpaid.

Gandy

A perfect variety and is the most popular of the late market varieties. We have no hesitation in recommending this as one of the very best late sorts for home or market use.

Cat. No. 2693—Price, 25 for 30c; 100 for \$1; 500 for \$4.50, postpaid.

Marshall

Readers of the Rural New Yorker will recognize this as the variety grown at Hope Farm by Editor Collingwood and considered the best. In quality it is really considered excellent and if given good care will make a heavy yield; a very large and handsome berry. It needs fair cultivation in order to do its best and does not thrive under neglect.

Cat. No. 2694—Price, 25 for 40c; 100 for \$1.15; 500 for \$5.50, postpaid.

Look

St. Joseph, Ariz.
3-22-15

Gentlemen:—I am sending you an order for \$15.00 worth of your seed and nursery stock, and can say that the seed and nursery stock I got last year have sure done fine and I cannot praise them too highly.

J. W. McLAWS.

Look

Ann Arbor, Mich.
May 18, 1915

Galloway Brothers & Co.:
Just a few lines to let you know that I received the strawberries all right on the 17th. The plants look nice, fresh and green. We thank you very much for your kindness.

MRS. AMANDA KALMBACH.



A fine basket of Americus Strawberries

Galloway Brothers & Company, Waterloo, Ia.

The Greatest Garden Tools in the World Planet Juniors

No. 4

Combined Seeder, Hoe, Cultivator and Plow

FOR USE AS A CULTIVATOR, the drill parts are removed and the tool frame substituted by changing but one bolt; it is then a perfect single wheel hoe, with a variety of tools, and a rapid change frame, with side extension for hoeing both sides of a row at one passage.

No. 4—Weight, 60 lbs. Price, complete, \$11.00; with seeder only, holding 2½ qts., \$9.00.

Double Wheel Hoe

This double wheel hoe is a great improvement over old makes, and it is practically indestructible. The frame can be set at different heights, so as to suit each kind or depth of work and change of teeth can be made in a few seconds.

They are complete in each detail, adapted to a great many kinds of work and will pay for themselves in a single season.

No. 12—Packed, weight, 33 lbs. Price, \$7.00.

WRITE

for this book, which will give a complete list of Garden and Farm tools of all kinds. This book contains the last word on Planet Junior Machines. If you do not see listed on this page the machine that you require, write for this book.

It is free for the asking. This book contains the last word on Planet Junior Machines. If you do not see listed on this page the machine that you require, write for this book.

Single Wheel Hoe

No. 19. This attractive implement is especially designed for the farmer's garden work, though it offers to every one with either field or garden a cheap and effective tool for wheel hoe operations.

THE HIGH WHEEL is liked by many; the standard is slotted for depth regulation and an adjustable malleable piece carries all the steel that go with the machine.

THE CULTIVATING BLADES do deep work and THE SWEEPS do shallow and level work.

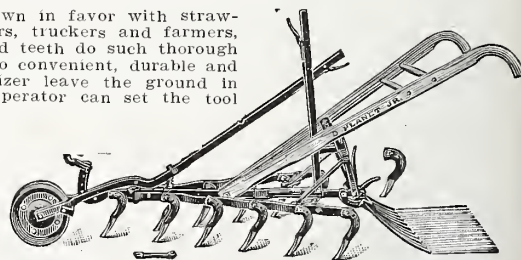
EQUIPMENT—One 2-inch cultivating tooth, one 4-inch cultivating tooth, one 5-inch sweep, one 10-inch sweep, one plow.

No. 19—Price, complete, \$3.50. Shipping weight, 21 lbs.

12-Tooth Cultivator

THIS TOOL has rapidly grown in favor with strawberry growers, market gardeners, truckers and farmers, because the twelve chisel-shaped teeth do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible, but very easy.

No. 13—Complete, \$9.25. Weight, 73 lbs.; without pulverizer or wheel, \$6.20.



The Best of All Garden Tools Planet Jr. New Combined Drill and Single Wheel Hoe

The No. 31 is a new Planet Jr. Combined Seeder and Wheel Hoe designed for small gardeners. It combines a thoroughly reliable Seeder that will sow all garden seeds from the smallest up to peas and beans with a first-class light running Wheel Hoe. A practical tool for a man, the growing boy or for the woman who delights in having a good garden, but who has little time to spend in it.

No. 31—
Price complete . . . \$7.00
No. 32—
As a Seeder only . . . 5.00
No. 33—
As a Wheel Hoe only 3.00

No. 31



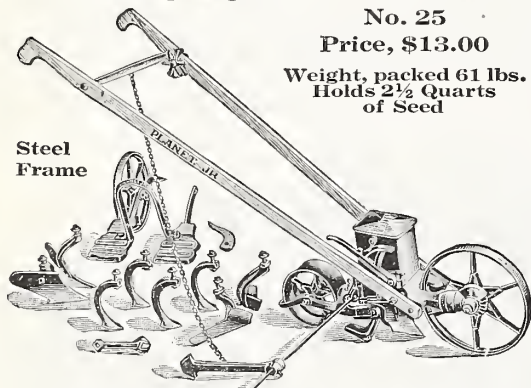
Single Wheel Hoe and Plow

FOR 1916 we offer these single-wheel hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work and there is scarcely any garden culture of which they are not capable.

No. 17—Packing weight, 25 lbs. Price, \$5.00.

No. 25
Price, \$13.00
Weight, packed 61 lbs.
Holds 2½ Quarts
of Seed

Steel
Frame



Combination Outfit Single and Double

This combination is intended for gardeners who have a large enough acreage in crops for a double-wheel hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately, and for the family garden where a double-wheel hoe is preferred. Also especially for the onion grower. The hopper is ample for onions and the double-wheel hoe exactly right for them. No. 25—This tool is complete with plow, hoe, weeder and surface cultivator, besides seeder. Weight, 61 lbs.; holds 2½ quarts of seed. Price, \$13.50.

Mention Number When Ordering

INCUBATORS THAT HATCH EVERY FERTILE EGG BROODERS THAT RAISE ALL THE CHICKS

RAISE CHICKS WHOLESALE WITH THE GALLOWAY PRIZE MACHINES

New Model Prize Incubator \$7.80

80 Egg Redwood finished, high polished case, hot water heated, with complete equipment, including egg tester and reliable tested thermometer, securely packed and crated.

150 egg size, complete equipment, as above, \$9.96

250 egg size, complete equipment, as above, 12.98

Features and Specifications of Prize Incubators



1916
Galloway
Prize
Redwood
Incubator

The past spring we secured an expert to draw up plans and specifications for an incubator and brooder, both of which we could offer with the assurance that every one of them that left the factory would go out and hatch and brood as many or more chicks than the highest priced incubator.

First, we secured from incubator experts, specifications for a double walled, triple topped, high class, hot water heated incubator. Then we cast about for a reliable factory to manufacture it in large quantities, and the New Model Galloway Prize Incubator, both redwood finish and the metal covered machine, are the result.

One of these new model prize incubators will, if cared for, give a lifetime of satisfactory hatching service.

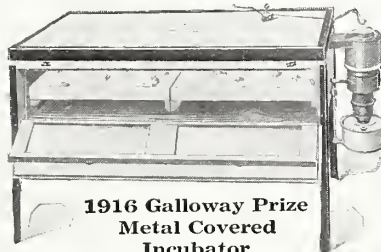
The heater requires no renewal except the wick from season to season. The boiler is cold rolled copper of heavy gauge, properly braced on the outside of the case, against strains that may be thrust upon it and so hung inside the incubator case that moving or shipping the machine will not affect its working or injure it in any way.

The outgoing flow of hot water from the heater passes in front of the door of both these incubators and returns by way of the rear wall. This has been planned because the front of any incubator is the hardest to heat.

The outer wall of the redwood finished machine is of red wood and the inner wall is of new pressed, damp and heat resisting composition board of great weight and thickness and between the two is a packing of mineral wool. In the four corners of the redwood machine are four ventilators which carry the used air from the egg chamber up over the inner top and out of the ventilator on top of the machine. The top of the case is beautifully finished in a high class workmanlike manner and by the removal of a few screws, comes right off the case if necessary and removing it will expose the second and third top of eggs and then as the infertile eggs are tested out this false bottom can be removed, and at hatching time the chicks drop through into the nursery.

There is a double glass in the door of the redwood prize incubator and a double door of both glass, wood and metal on the metal covered machine. At the front of each egg tray is a false bottom which permits of the tray being packed full of eggs and then as the infertile eggs are tested out this false bottom can be removed, and at hatching time the chicks drop through into the nursery.

Double wafers, quick acting, sulphuric ether regulators are on every good incubator. This is the most beautiful and sensi-



1916 Galloway Prize
Metal Covered
Incubator

New Model Premium Brooder \$6.94

100 Chick size, with complete equipment, including an improved brooder heater, outdoor or indoor style, warm air heated, securely packed and crated.

200 Chick size, with complete equipment, including an improved brooder heater, outdoor or indoor style, warm air heated, securely packed and crated. \$8.77

tive regulator ever invented. The 1916 model high efficiency heater with metal chimney through which the blaze can be determined at any time.

In the redwood finished machine, we have added a pair of floor trays covered with heavy burlap, which trays set in the bottom of the nursery chamber. Simply lay a sheet or two of newspaper or tack a piece of old muslin over these trays just before hatching time and the chicks will not soil them. After hatching, the papers or old muslin can be thrown away and the machine is clean for the next hatch. One of the troubles in most incubators offered at low price is that there is no tray in the bottom of the nursery and the hatching chicks dirty this floor. They cannot be properly cleaned after every hatch.

The ventilation and moisture problem is solved in these Galloway machines. Incubation is a process of evaporation by a gentle heat, supplied by either the hen or artificially. In the Galloway incubators the heat is carried into the egg chamber gently and surely from outside the boiler yet inside of a jacket which is over the boiler and warmed on the way by both boiler and water circulating systems. Then as it drops to 103 degrees, the proper hatching temperature, it falls to the bottom and is carried out of the machine by the ventilating pipes in the corner of the case.

These Brooders Save Chicks

We especially want to call attention to the New Galloway Premium Brooder. It is heated by a large brooder heater, completely enclosed as shown in the illustration and will work equally well inside or out. Of course it takes less oil to operate this incubator or brooder inside than outside, where weather can get at it and will work better under any kind of shelter. The top is hinged. Chicks are brooded under a flannel curtain



1916 Galloway Premium Brooder

as shown in the illustration. The brooder is up off the ground and the floor is never damp or wet. It is easily cleaned, perfectly ventilated by a forced system of ventilation so that the chicks are supplied pure fresh air at both day and night. If you want to raise bigger batches of chicks with less trouble than ever, be sure to include one of these new Premium Brooders with an order for a Prize Incubator. All shipments made from northern Illinois factory.

PRICES ON PRIZE METAL COVERED INCUBATORS

120 egg size, hot water heated, metal covered with complete equipment, including an egg tester, reliable tested thermometer, securely packed and crated, \$8.76
170 egg size, hot water heated, metal covered with complete equipment, including an egg tester, reliable tested thermometer, securely packed and crated, \$9.42
240 egg size, hot water heated, metal covered with complete equipment, including an egg tester, reliable tested thermometer, securely packed and crated, \$11.60

MONEY IN POULTRY

Pure Bred Barred Plymouth Rocks, R. C. Rhode Island Reds and S. C. White Leghorns

Stock and Eggs for Hatching



There is nothing I take more pride in than the pure bred chickens on the William Galloway Farms. We breed Barred Plymouth Rocks, Rose Comb Rhode Island Reds and Single Comb White Leghorns. This is a great utility breed. No better than these fowls

can be found. This winter and the coming spring we are going to have some stock for sale and eggs for hatching. If you want something choice at a reasonable price, we would be glad to fill your order. Remember that our birds won many prizes at the Iowa State Fair, 1915, the Cedar Falls District Fair, and are bred from Chicago, New York and Minneapolis winners, from which stock we have founded our superb flock. We will have only six pens of Barred Plymouth Rocks from which to offer eggs for hatching, yet we cannot guarantee to fill all orders because we will not hatch from any but the best stock and we want to hatch as many for ourselves this spring as possible.

In Rose Comb Rhode Island Reds, we will have a few eggs to spare from our five specially mated, heavy laying pens at prices below, but we will have plenty of eggs from our Single Comb White Leghorns as they are extremely heavy layers. Every one of our breeding yards in Plymouth Rocks, R. C. Rhode Island Reds and White Leghorns is headed by a prize winning male bird. We can also supply Buff Orpington duck eggs at same prices.



BRED FOR
HEAVY LAYING

PRICES OF STOCK

Barred Plymouth Rocks, R. C. Rhode Island Reds and S. C. White Leghorns

Male birds, large pure-bred vigorous stock, \$2, \$3 and \$5 each.

Pullets and yearling hens, each of the above breeds, \$2, \$3, \$5 each.

Specially mated pairs of the above, \$5. Specially mated trios, per trio, \$7. Exhibition birds also quoted on request.

Prices on Buff Orpington ducks and drakes, \$2, \$3, \$5 each, according to quality.

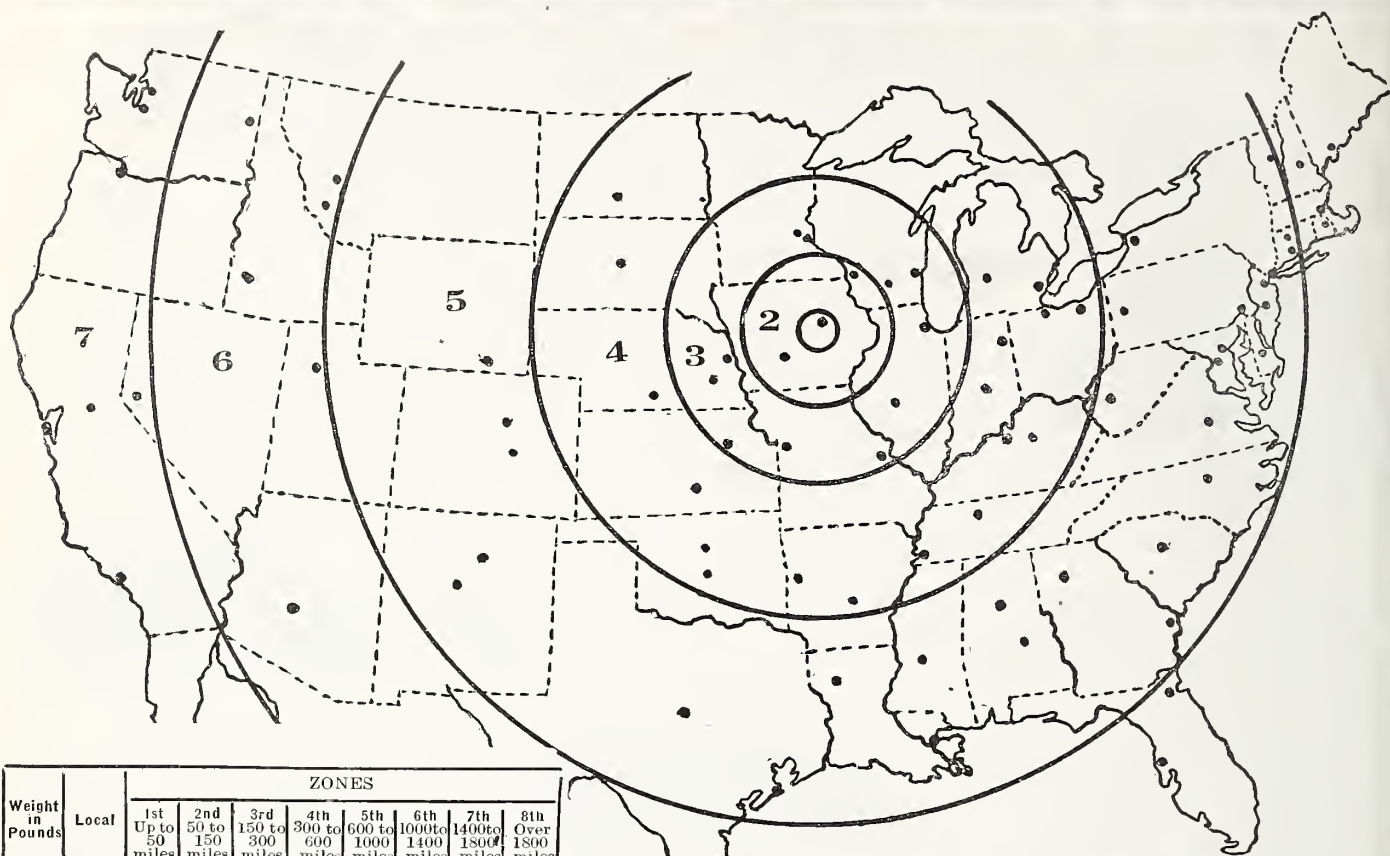
EGGS FOR HATCHING from R. C. Reds, Barred Rocks and Buff Ducks.
\$2.00 \$3.00 \$5.00 per 15. Acc. to quality.
3.75 5.00 9.00 per 30.
8.00 14.00 25.00 per 100.
S. C. W. Leghorn eggs, \$6.00 per 100.



This is the way we pack eggs for hatching to go any distance.

PURE BRED POULTRY PAYS BIG PROFITS

Galloway Brothers & Company, Waterloo, Ia.



Weight in Pounds	ZONES								
	Local	1st Up to 50 miles	2nd 50 to 150 miles	3rd 150 to 300 miles	4th 300 to 600 miles	5th 600 to 1000 miles	6th 1000 to 1400 miles	7th 1400 to 1800 miles	8th Over 1800 miles
1	\$0.05	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.25						
22	.16	.26	.26						
23	.16	.27	.27						
24	.17	.28	.28						
25	.17	.29	.29						
26	.18	.30	.30						
27	.18	.31	.31						
28	.19	.32	.32						
29	.19	.33	.33						
30	.20	.34	.34						
31	.20	.35	.35						
32	.21	.36	.36						
33	.21	.37	.37						
34	.22	.38	.38						
35	.22	.39	.39						
36	.23	.40	.40						
37	.23	.41	.41						
38	.24	.42	.42						
39	.24	.43	.43						
40	.25	.44	.44						
41	.25	.45	.45						
42	.26	.46	.46						
43	.26	.47	.47						
44	.27	.48	.48						
45	.27	.49	.49						
46	.28	.50	.50						
47	.28	.51	.51						
48	.29	.52	.52						
49	.29	.53	.53						
50	.30	.54	.54						

General Directions

Order Early—We will appreciate an early order and can give it better attention if it reaches us before the rush season. Be sure and write your name and address plainly.

Orders will be acknowledged by postal card with the exception of orders for seeds to be forwarded by parcel post. These will be mailed the day order reaches us.

Prices on field seeds will be subject to market changes and unless you request otherwise, we will fill your order to the full amount of your remittance at the prevailing price. Prices usually advance steadily during the season, so it will be to your advantage to order early.

How We Ship—If catalog reads, "Postpaid," we ship either by parcel post or prepaid express—your choice. If order also contains seeds to be forwarded by express at your expense, we reserve the right to enclose "postpaid" seeds and make up the saving with extra seeds. If your order includes articles which we do not prepay and you desire it sent by parcel post add parcel post fee to your remittance. You can easily figure this by referring to parcel post map and rate scale. Articles marked "B Freight or Express," or not marked "Postpaid," will be f. o. b. Waterloo, or shipping point; bags and packing free. If shipment goes forward at your expense we prefer to have you specify whether by freight or express and by what line or company. When shipment is forwarded by express we will advise you by postal card and when by freight we send you copy of the bill of lading. If there is no freight agent at your station it will be necessary to prepay charges to have delivery made at that point. Please add amount of freight charges to your order. If you can not ascertain what charges will be on your shipment, write us and we will be glad to secure this information for you.

Nursery Stock

Include your order for nursery stock with your seed order, and we will be glad to ship when proper season arrives or at whatever time you say. We guarantee our nursery stock to reach you in good condition and to 1 of size and age mentioned. In case shipment arrives in bad condition, have the express agent note the particulars on your Express Receipt.

Remittance—Our terms are cash with the order. We do not care to ship goods C. O. D. unless it is absolutely necessary, as this would mean additional expense to you. All remittances should be sent in by postal or express money order, draft or personal check. Coin, currency or stamps should be registered. We cannot be responsible for coins sent in with ordinary mail.

Shipments—We make shipments promptly. Seeds and "Nitragin" will be shipped immediately. Nursery Stocks and Bulbs about April 1st, or as soon as weather conditions permit. Tender Plants about May 1st, or before, if weather will permit. Potatoes and Onion Sets just as soon as weather is favorable.

If you order field seeds, garden seeds, shrubbery, nursery stock and plants, don't expect it to be shipped all at one time because if you order garden and field seeds in time to plant it is often too early to ship nursery stock and tender plants.

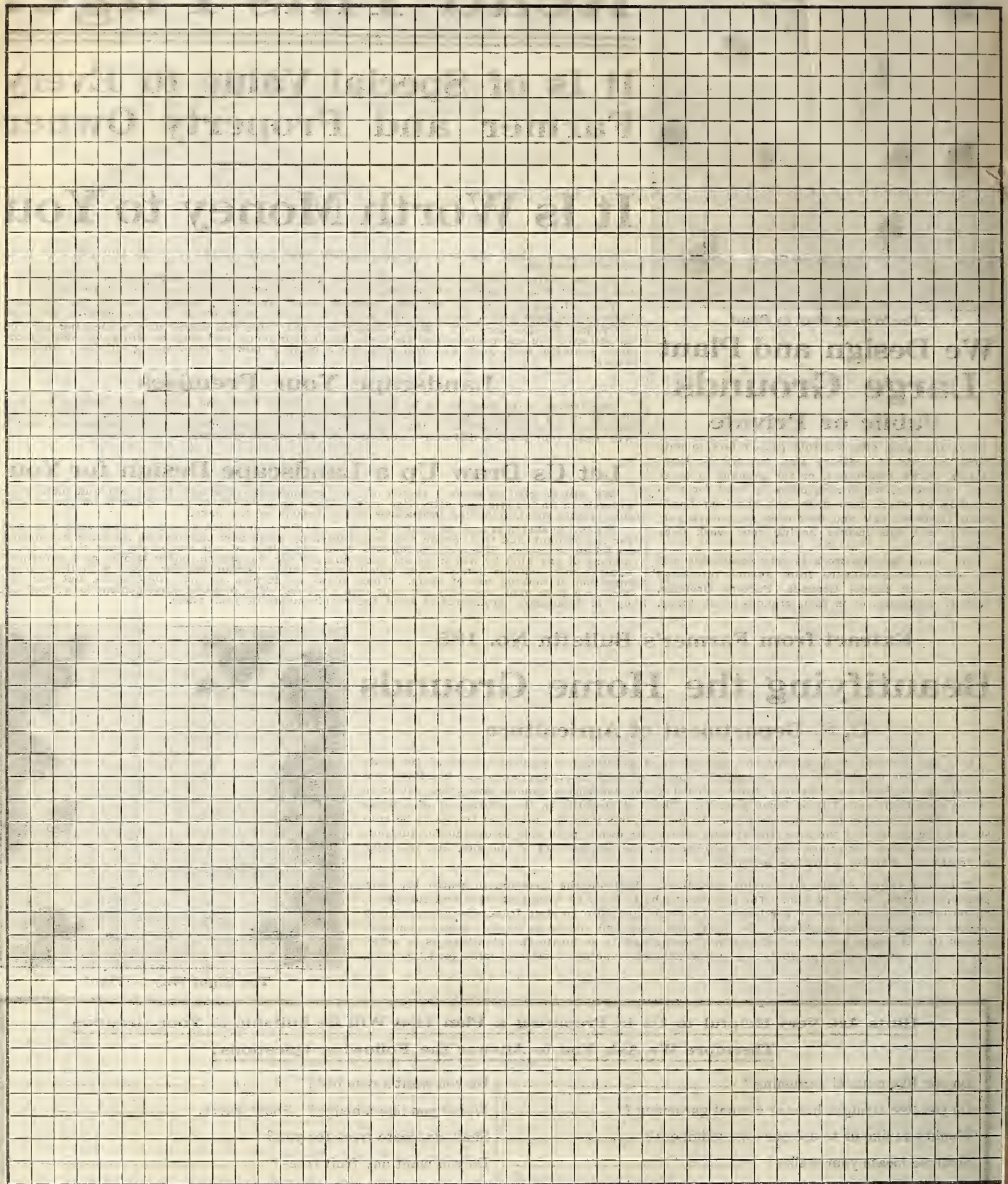
We Guarantee Safe Delivery

We will replace or refund for any damage or shortage that may occur in transit, provided you have the agent note the condition of the shipment on the freight or express bill and return it to us.

Errors—All orders are carefully checked before packing, but during the rush season it is impossible to guard against all mistakes. In case any error has been made in filling your order, notify us, giving your order number, if possible, and it will be adjusted to your satisfaction at once.

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Use This for Making Your Sketch When Sending Your Plan



EACH SQUARE REPRESENTS FOUR FEET

Important Your sketch should be drawn to scale and should give all the principal dimensions. Each square on this sheet represents four feet, so if your lot is 100 feet wide, it will require 25 squares to scale it correctly. If your grounds are too large, you can use 6, 8 or 10 feet to each square, and in such a case, it should be noted on your sketch. Your sketch should locate all walks, drives, trees, buildings, entrances to buildings and grounds, and any other permanent objects. It should also show where the highest and lowest points of the lot are located, directions of the compass (North, South, East and West), and also to direction to town or city. It would be a help also, to show where there is a good view which you want kept open, also, bad views and anything which might be of help to us in laying out your grounds in the best manner possible.

BE SURE TO ANSWER QUESTIONS ON OTHER SIDE.

GALLOWAY "HI-QUALITY" PURE TESTED SEEDS

SOME OF OUR SPECIALTIES



Progressive
Ever-bearing Strawberry, Dozen. 75c



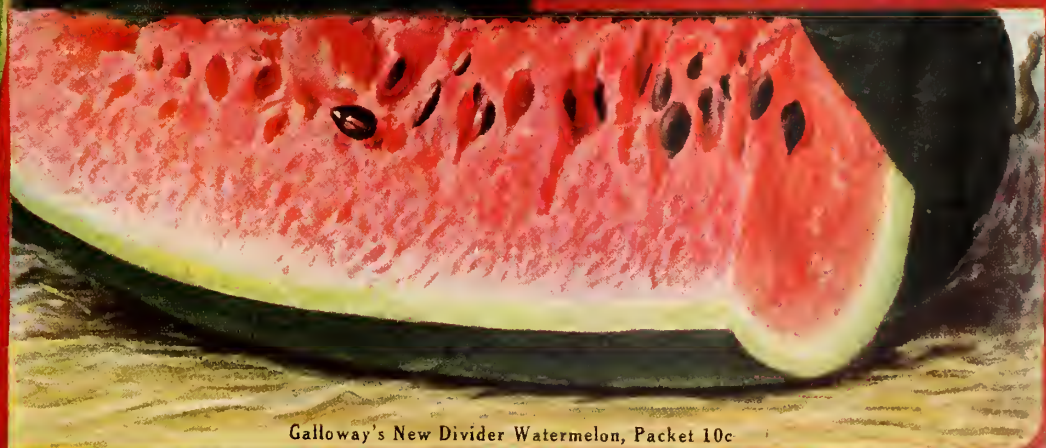
Pride of The West Sweet Corn
Packet 15c
Early Sunrise Sweet Corn, Packet 15c



Kelway's Perfect Model Ruta Baga
Packet, 5c



Galloway's Famous
Telephone Peas
Packet 10c



Galloway's New Divider Watermelon, Packet 10c

Gladioli Golden King
(Yellow)

Gladioli Brenchleyensis
(Scarlet)

Gladioli America
(Pink)

Gladioli
Baron
Hulot
(Dark Purple)
Description
page 80

GALLOWAY BROS. & CO

Seedsman and Nurserymen
"HI-QUALITY" PURE TESTED SEEDS

WATERLOO, IOWA, U. S. A.

Lilium Lancifolium
Album
(White)

Lilium
Aureolum
(White
with
Red Spots)

Lilium Tigrinum
White, Golden and Crimson
Description
page

Lilium
Lancifolium
Roseum
(White with
Pink Spots)

